3.pielikums

Ministru kabineta

2015. gada .novembra

noteikumiem Nr.

**Kopējās sausnas noteikšana (refraktometriskā metode)**

1. Izmantojot kopējās sausnas noteikšanas metodi, nosaka sausnas saturu šādiem cukura veidiem:

1.1. cukura šķīdumam;

1.2. baltajam cukura šķīdumam;

1.3. invertcukura šķīdumam;

1.4. baltajam invertcukura šķīdumam;

1.5. invertcukura sīrupam;

1.6. baltajam invertcukura sīrupam.

2. Lielums, kas noteikts, izmantojot šo metodi, ir sausnas saturs.

3. Parauga porcijas refrakcijas indekss tiek noteikts 20 °C temperatūrā un pārrēķināts sausnas saturā. Šī pielikuma tabulā ir norādīta koncentrācijas atkarība no refrakcijas indeksa.

4. Iekārtas:

4.1. refraktometrs ar precizitāti līdz četrām zīmēm aiz komata, aprīkots ar termometru un ūdens cirkulācijas sūkni, kas savienots ar termostatējamu ūdens vannu, kurā ūdens temperatūra tiek uzturēta 20 ± 0,5 °C;

4.2. gaismas avots — nātrija tvaika lampa.

5. Procedūra:

5.1. ja paraugā ir kristāli, to izšķīdina, atšķaidot paraugu ar ūdeni attiecībā 1 : 1 (m/m);

5.2. parauga refrakcijas indeksu mēra ar refraktometru 20 °C temperatūrā.

6. Rezultātu izteikšana:

6.1. pēc refrakcijas indeksa nolasa sausnas saturu saharozes šķīdumam 20°C temperatūrā un, izmantojot tabulu, rezultātu koriģē atbilstoši invertcukura klātbūtnei, no tabulas iegūtajam rezultātam pieskaitot 0,022 par katru invertcukura vienu procentu, ko satur paraugs;

6.2. ja paraugs atšķaidīts ar ūdeni attiecībā 1 : 1 (m/m), nolasīto sausnas saturu reizina ar divi;

6.3. atkārtojamība: atšķirība starp diviem vienādos apstākļos viena analītiķa iegūtiem rezultātiem, kas noteikti, paralēli vai secīgi atšķaidot vienu un to pašu paraugu, nedrīkst pārsniegt 0,2 g sausnas uz 100 g parauga.

Tabula

Refrakcijas indekss (n) saharozes šķīdumam 20 °C temperatūrā

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| n | Saharoze (%) | n | Saharoze (%) | n | Saharoze (%) | n | Saharoze (%) | n | Saharoze (%) |
| (20 °C) | (20 °C) | (20 °C) | (20 °C) | (20 °C) |
| 1,3330 | 0,009 | 1,3361 | 2,161 | 1,3392 | 4,279 | 1,3423 | 6,365 | 1,3454 | 8,418 |
| 1,3331 | 0,078 | 1,3362 | 2,230 | 1,3393 | 4,347 | 1,3424 | 6,432 | 1,3455 | 8,484 |
| 1,3332 | 0,149 | 1,3363 | 2,299 | 1,3394 | 4,415 | 1,3425 | 6,498 | 1,3456 | 8,550 |
| 1,3333 | 0,218 | 1,3364 | 2,367 | 1,3395 | 4,483 | 1,3426 | 6,565 | 1,3457 | 8,615 |
| 1,3334 | 0,288 | 1,3365 | 2,436 | 1,3396 | 4,550 | 1,3427 | 6,632 | 1,3458 | 8,681 |
| 1,3335 | 0,358 | 1,3366 | 2,505 | 1,3397 | 4,618 | 1,3428 | 6,698 | 1,3459 | 8,746 |
| 1,3336 | 0,428 | 1,3367 | 2,574 | 1,3398 | 4,686 | 1,3429 | 6,765 | 1,3460 | 8,812 |
| 1,3337 | 0,498 | 1,3368 | 2,642 | 1,3399 | 4,753 | 1,3430 | 6,831 | 1,3461 | 8,878 |
| 1,3338 | 0,567 | 1,3369 | 2,711 | 1,3400 | 4,821 | 1,3431 | 6,898 | 1,3462 | 8,943 |
| 1,3339 | 0,637 | 1,3370 | 2,779 | 1,3401 | 4,888 | 1,3432 | 6,964 | 1,3463 | 9,008 |
| 1,3340 | 0,707 | 1,3371 | 2,848 | 1,3402 | 4,956 | 1,3433 | 7,031 | 1,3464 | 9,074 |
| 1,3341 | 0,776 | 1,3372 | 2,917 | 1,3403 | 5,023 | 1,3434 | 7,097 | 1,3465 | 9,139 |
| 1,3342 | 0,846 | 1,3373 | 2,985 | 1,3404 | 5,091 | 1,3435 | 7,164 | 1,3466 | 9,205 |
| 1,3343 | 0,915 | 1,3374 | 3,053 | 1,3405 | 5,158 | 1,3436 | 7,230 | 1,3467 | 9,270 |
| 1,3344 | 0,985 | 1,3375 | 3,122 | 1,3406 | 5,225 | 1,3437 | 7,296 | 1,3468 | 9,335 |
| 1,3345 | 1,054 | 1,3376 | 3,190 | 1,3407 | 5,293 | 1,3438 | 7,362 | 1,3469 | 9,400 |
| 1,3346 | 1,124 | 1,3377 | 3,259 | 1,3408 | 5,360 | 1,3439 | 7,429 | 1,3470 | 9,466 |
| 1,3347 | 1,193 | 1,3378 | 3,327 | 1,3409 | 5,427 | 1,3440 | 7,495 | 1,3471 | 9,531 |
| 1,3348 | 1,263 | 1,3379 | 3,395 | 1,3410 | 5,494 | 1,3441 | 7,561 | 1,3472 | 9,596 |
| 1,3349 | 1,332 | 1,3380 | 3,463 | 1,3411 | 5,562 | 1,3442 | 7,627 | 1,3473 | 9,661 |
| 1,3350 | 1,401 | 1,3381 | 3,532 | 1,3412 | 5,629 | 1,3443 | 7,693 | 1,3474 | 9,726 |
| 1,3351 | 1,470 | 1,3382 | 3,600 | 1,3413 | 5,696 | 1,3444 | 7,759 | 1,3475 | 9,791 |
| 1,3352 | 1,540 | 1,3383 | 3,668 | 1,3414 | 5,763 | 1,3445 | 7,825 | 1,3476 | 9,856 |
| 1,3353 | 1,609 | 1,3384 | 3,736 | 1,3415 | 5,830 | 1,3446 | 7,891 | 1,3477 | 9,921 |
| 1,3354 | 1,678 | 1,3385 | 3,804 | 1,3416 | 5,897 | 1,3447 | 7,957 | 1,3478 | 9,986 |
| 1,3355 | 1,747 | 1,3386 | 3,872 | 1,3417 | 5,964 | 1,3448 | 8,023 | 1,3479 | 10,051 |
| 1,3356 | 1,816 | 1,3387 | 3,940 | 1,3418 | 6,031 | 1,3449 | 8,089 | 1,3480 | 10,116 |
| 1,3357 | 1,885 | 1,3388 | 4,008 | 1,3419 | 6,098 | 1,3450 | 8,155 | 1,3481 | 10,181 |
| 1,3358 | 1,954 | 1,3389 | 4,076 | 1,3420 | 6,165 | 1,3451 | 8,221 | 1,3482 | 10,246 |
| 1,3359 | 2,023 | 1,3390 | 4,144 | 1,3421 | 6,231 | 1,3452 | 8,287 | 1,3483 | 10,311 |
| 1,3360 | 2,092 | 1,3391 | 4,212 | 1,3422 | 6,298 | 1,3453 | 8,352 | 1,3484 | 10,375 |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| n | Saharoze (%) | n | Saharoze (%) | n | Saharoze (%) | n | Saharoze (%) | n | Saharoze (%) |
| (20 °C) | (20 °C) | (20 °C) | (20 °C) | (20 °C) |
| 1,3485 | 10,440 | 1,3538 | 13,826 | 1,3591 | 17,127 | 1,3644 | 20,346 | 1,3697 | 23,486 |
| 1,3486 | 10,505 | 1,3539 | 13,890 | 1,3592 | 17,189 | 1,3645 | 20,406 | 1,3698 | 23,544 |
| 1,3487 | 10,570 | 1,3540 | 13,953 | 1,3593 | 17,250 | 1,3646 | 20,466 | 1,3699 | 23,603 |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1,3488 | 10,634 | 1,3541 | 14,016 | 1,3594 | 17,311 | 1,3647 | 20,525 | 1,3700 | 23,661 |
| 1,3489 | 10,699 | 1,3542 | 14,079 | 1,3595 | 17,373 | 1,3648 | 20,585 | 1,3701 | 23,720 |
| 1,3490 | 10,763 | 1,3543 | 14,141 | 1,3596 | 17,434 | 1,3649 | 20,645 | 1,3702 | 23,778 |
| 1,3491 | 10,828 | 1,3544 | 14,204 | 1,3597 | 17,496 | 1,3650 | 20,705 | 1,3703 | 23,836 |
| 1,3492 | 10,892 | 1,3545 | 14,267 | 1,3598 | 17,557 | 1,3651 | 20,765 | 1,3704 | 23,895 |
| 1,3493 | 10,957 | 1,3546 | 14,330 | 1,3599 | 17,618 | 1,3652 | 20,825 | 1,3705 | 23,953 |
| 1,3494 | 11,021 | 1,3547 | 14,393 | 1,3600 | 17,679 | 1,3653 | 20,884 | 1,3706 | 24,011 |
| 1,3495 | 11,086 | 1,3548 | 14,456 | 1,3601 | 17,741 | 1,3654 | 20,944 | 1,3707 | 24,070 |
| 1,3496 | 11,150 | 1,3549 | 14,518 | 1,3602 | 17,802 | 1,3655 | 21,004 | 1,3708 | 24,128 |
| 1,3497 | 11,215 | 1,3550 | 14,581 | 1,3603 | 17,863 | 1,3656 | 21,063 | 1,3709 | 24,186 |
| 1,3498 | 11,279 | 1,3551 | 14,644 | 1,3604 | 17,924 | 1,3657 | 21,123 | 1,3710 | 24,244 |
| 1,3499 | 11,343 | 1,3552 | 14,707 | 1,3605 | 17,985 | 1,3658 | 21,183 | 1,3711 | 24,302 |
| 1,3500 | 11,407 | 1,3553 | 14,769 | 1,3606 | 18,046 | 1,3659 | 21,242 | 1,3712 | 24,361 |
| 1,3501 | 11,472 | 1,3554 | 14,832 | 1,3607 | 18,107 | 1,3660 | 21,302 | 1,3713 | 24,419 |
| 1,3502 | 11,536 | 1,3555 | 14,894 | 1,3608 | 18,168 | 1,3661 | 21,361 | 1,3714 | 24,477 |
| 1,3503 | 11,600 | 1,3556 | 14,957 | 1,3609 | 18,229 | 1,3662 | 21,421 | 1,3715 | 24,535 |
| 1,3504 | 11,664 | 1,3557 | 15,019 | 1,3610 | 18,290 | 1,3663 | 21,480 | 1,3716 | 24,593 |
| 1,3505 | 11,728 | 1,3558 | 15,082 | 1,3611 | 18,351 | 1,3664 | 21,540 | 1,3717 | 24,651 |
| 1,3506 | 11,792 | 1,3559 | 15,144 | 1,3612 | 18,412 | 1,3665 | 21,599 | 1,3718 | 24,709 |
| 1,3507 | 11,856 | 1,3560 | 15,207 | 1,3613 | 18,473 | 1,3666 | 21,658 | 1,3719 | 24,767 |
| 1,3508 | 11,920 | 1,3561 | 15,269 | 1,3614 | 18,534 | 1,3667 | 21,718 | 1,3720 | 24,825 |
| 1,3509 | 11,984 | 1,3562 | 15,332 | 1,3615 | 18,595 | 1,3668 | 21,777 | 1,3721 | 24,883 |
| 1,3510 | 12,048 | 1,3563 | 15,394 | 1,3616 | 18,655 | 1,3669 | 21,836 | 1,3722 | 24,941 |
| 1,3511 | 12,112 | 1,3564 | 15,456 | 1,3617 | 18,716 | 1,3670 | 21,896 | 1,3723 | 24,998 |
| 1,3512 | 12,176 | 1,3565 | 15,518 | 1,3618 | 18,777 | 1,3671 | 21,955 | 1,3724 | 25,056 |
| 1,3513 | 12,240 | 1,3566 | 15,581 | 1,3619 | 18,837 | 1,3672 | 22,014 | 1,3725 | 25,114 |
| 1,3514 | 12,304 | 1,3567 | 15,643 | 1,3620 | 18,898 | 1,3673 | 22,073 | 1,3726 | 25,172 |
| 1,3515 | 12,368 | 1,3568 | 15,705 | 1,3621 | 18,959 | 1,3674 | 22,132 | 1,3727 | 25,230 |
| 1,3516 | 12,431 | 1,3569 | 15,767 | 1,3622 | 19,019 | 1,3675 | 22,192 | 1,3728 | 25,287 |
| 1,3517 | 12,495 | 1,3570 | 15,829 | 1,3623 | 19,080 | 1,3676 | 22,251 | 1,3729 | 25,345 |
| 1,3518 | 12,559 | 1,3571 | 15,891 | 1,3624 | 19,141 | 1,3677 | 22,310 | 1,3730 | 25,403 |
| 1,3519 | 12,623 | 1,3572 | 15,953 | 1,3625 | 19,201 | 1,3678 | 22,369 | 1,3731 | 25,460 |
| 1,3520 | 12,686 | 1,3573 | 16,016 | 1,3626 | 19,262 | 1,3679 | 22,428 | 1,3732 | 25,518 |
| 1,3521 | 12,750 | 1,3574 | 16,078 | 1,3627 | 19,322 | 1,3680 | 22,487 | 1,3733 | 25,576 |
| 1,3522 | 12,813 | 1,3575 | 16,140 | 1,3628 | 19,382 | 1,3681 | 22,546 | 1,3734 | 25,633 |
| 1,3523 | 12,877 | 1,3576 | 16,201 | 1,3629 | 19,443 | 1,3682 | 22,605 | 1,3735 | 25,691 |
| 1,3524 | 12,940 | 1,3577 | 16,263 | 1,3630 | 19,503 | 1,3683 | 22,664 | 1,3736 | 25,748 |
| 1,3525 | 13,004 | 1,3578 | 16,325 | 1,3631 | 19,564 | 1,3684 | 22,723 | 1,3737 | 25,806 |
| 1,3526 | 13,067 | 1,3579 | 16,387 | 1,3632 | 19,624 | 1,3685 | 22,781 | 1,3738 | 25,863 |
| 1,3527 | 13,131 | 1,3580 | 16,449 | 1,3633 | 19,684 | 1,3686 | 22,840 | 1,3739 | 25,921 |
| 1,3528 | 13,194 | 1,3581 | 16,511 | 1,3634 | 19,745 | 1,3687 | 22,899 | 1,3740 | 25,978 |
| 1,3529 | 13,258 | 1,3582 | 16,573 | 1,3635 | 19,805 | 1,3688 | 22,958 | 1,3741 | 26,035 |
| 1,3530 | 13,321 | 1,3583 | 16,634 | 1,3636 | 19,865 | 1,3689 | 23,017 | 1,3742 | 26,093 |
| 1,3531 | 13,384 | 1,3584 | 16,696 | 1,3637 | 19,925 | 1,3690 | 23,075 | 1,3743 | 26,150 |
| 1,3532 | 13,448 | 1,3585 | 16,758 | 1,3638 | 19,985 | 1,3691 | 23,134 | 1,3744 | 26,207 |
| 1,3533 | 13,511 | 1,3586 | 16,819 | 1,3639 | 20,045 | 1,3692 | 23,193 | 1,3745 | 26,265 |
| 1,3534 | 13,574 | 1,3587 | 16,881 | 1,3640 | 20,106 | 1,3693 | 23,251 | 1,3746 | 26,322 |
| 1,3535 | 13,637 | 1,3588 | 16,943 | 1,3641 | 20,166 | 1,3694 | 23,310 | 1,3747 | 26,379 |
| 1,3536 | 13,700 | 1,3589 | 17,004 | 1,3642 | 20,226 | 1,3695 | 23,369 | 1,3748 | 26,436 |
| 1,3537 | 13,763 | 1,3590 | 17,066 | 1,3643 | 20,286 | 1,3696 | 23,427 | 1,3749 | 26,493 |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| n | Saharoze (%) | n | Saharoze (%) | n | Saharoze (%) | n | Saharoze (%) | n | Saharoze (%) |
| (20 °C) | (20 °C) | (20 °C) | (20 °C) | (20 °C) |
| 1,3750 | 26,551 | 1,3803 | 29,544 | 1,3856 | 32,468 | 1,3909 | 35,327 | 1,3962 | 38,123 |
| 1,3751 | 26,608 | 1,3804 | 29,600 | 1,3857 | 32,523 | 1,3910 | 35,380 | 1,3963 | 38,175 |
| 1,3752 | 26,665 | 1,3805 | 29,655 | 1,3858 | 32,577 | 1,3911 | 35,434 | 1,3964 | 38,228 |
| 1,3753 | 26,722 | 1,3806 | 29,711 | 1,3859 | 32,632 | 1,3912 | 35,487 | 1,3965 | 38,280 |
| 1,3754 | 26,779 | 1,3807 | 29,767 | 1,3860 | 32,686 | 1,3913 | 35,540 | 1,3966 | 38,332 |
| 1,3755 | 26,836 | 1,3808 | 29,823 | 1,3861 | 32,741 | 1,3914 | 35,593 | 1,3967 | 38,384 |
| 1,3756 | 26,893 | 1,3809 | 29,878 | 1,3862 | 32,795 | 1,3915 | 35,647 | 1,3968 | 38,436 |
| 1,3757 | 26,950 | 1,3810 | 29,934 | 1,3863 | 32,849 | 1,3916 | 35,700 | 1,3969 | 38,488 |
| 1,3758 | 27,007 | 1,3811 | 29,989 | 1,3864 | 32,904 | 1,3917 | 35,753 | 1,3970 | 38,540 |
| 1,3759 | 27,064 | 1,3812 | 30,045 | 1,3865 | 32,958 | 1,3918 | 35,806 | 1,3971 | 38,592 |

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| 1,3760 | 27,121 | 1,3813 | 30,101 | 1,3866 | 33,013 | 1,3919 | 35,859 | 1,3972 | 38,644 |
| 1,3761 | 27,178 | 1,3814 | 30,156 | 1,3867 | 33,067 | 1,3920 | 35,912 | 1,3973 | 38,696 |
| 1,3762 | 27,234 | 1,3815 | 30,212 | 1,3868 | 33,121 | 1,3921 | 35,966 | 1,3974 | 38,748 |
| 1,3763 | 27,291 | 1,3816 | 30,267 | 1,3869 | 33,175 | 1,3922 | 36,019 | 1,3975 | 38,800 |
| 1,3764 | 27,348 | 1,3817 | 30,323 | 1,3870 | 33,230 | 1,3923 | 36,072 | 1,3976 | 38,852 |
| 1,3765 | 27,405 | 1,3818 | 30,378 | 1,3871 | 33,284 | 1,3924 | 36,125 | 1,3977 | 38,904 |
| 1,3766 | 27,462 | 1,3819 | 30,434 | 1,3872 | 33,338 | 1,3925 | 36,178 | 1,3978 | 38,955 |
| 1,3767 | 27,518 | 1,3820 | 30,489 | 1,3873 | 33,392 | 1,3926 | 36,231 | 1,3979 | 39,007 |
| 1,3768 | 27,575 | 1,3821 | 30,544 | 1,3874 | 33,446 | 1,3927 | 36,284 | 1,3980 | 39,059 |
| 1,3769 | 27,632 | 1,3822 | 30,600 | 1,3875 | 33,500 | 1,3928 | 36,337 | 1,3981 | 39,111 |
| 1,3770 | 27,688 | 1,3823 | 30,655 | 1,3876 | 33,555 | 1,3929 | 36,389 | 1,3982 | 39,163 |
| 1,3771 | 27,745 | 1,3824 | 30,711 | 1,3877 | 33,609 | 1,3930 | 36,442 | 1,3983 | 39,214 |
| 1,3772 | 27,802 | 1,3825 | 30,766 | 1,3878 | 33,663 | 1,3931 | 36,495 | 1,3984 | 39,266 |
| 1,3773 | 27,858 | 1,3826 | 30,821 | 1,3879 | 33,717 | 1,3932 | 36,548 | 1,3985 | 39,318 |
| 1,3774 | 27,915 | 1,3827 | 30,876 | 1,3880 | 33,771 | 1,3933 | 36,601 | 1,3986 | 39,370 |
| 1,3775 | 27,971 | 1,3828 | 30,932 | 1,3881 | 33,825 | 1,3934 | 36,654 | 1,3987 | 39,421 |
| 1,3776 | 28,028 | 1,3829 | 30,987 | 1,3882 | 33,879 | 1,3935 | 36,706 | 1,3988 | 39,473 |
| 1,3777 | 28,084 | 1,3830 | 31,042 | 1,3883 | 33,933 | 1,3936 | 36,759 | 1,3989 | 39,525 |
| 1,3778 | 28,141 | 1,3831 | 31,097 | 1,3884 | 33,987 | 1,3937 | 36,812 | 1,3990 | 39,576 |
| 1,3779 | 28,197 | 1,3832 | 31,152 | 1,3885 | 34,040 | 1,3938 | 36,865 | 1,3991 | 39,628 |
| 1,3780 | 28,253 | 1,3833 | 31,207 | 1,3886 | 34,094 | 1,3939 | 36,917 | 1,3992 | 39,679 |
| 1,3781 | 28,310 | 1,3834 | 31,262 | 1,3887 | 34,148 | 1,3940 | 36,970 | 1,3993 | 39,731 |
| 1,3782 | 28,366 | 1,3835 | 31,317 | 1,3888 | 34,202 | 1,3941 | 37,023 | 1,3994 | 39,782 |
| 1,3783 | 28,422 | 1,3836 | 31,372 | 1,3889 | 34,256 | 1,3942 | 37,075 | 1,3995 | 39,834 |
| 1,3784 | 28,479 | 1,3837 | 31,428 | 1,3890 | 34,310 | 1,3943 | 37,128 | 1,3996 | 39,885 |
| 1,3785 | 28,535 | 1,3838 | 31,482 | 1,3891 | 34,363 | 1,3944 | 37,180 | 1,3997 | 39,937 |
| 1,3786 | 28,591 | 1,3839 | 31,537 | 1,3892 | 34,417 | 1,3945 | 37,233 | 1,3998 | 39,988 |
| 1,3787 | 28,648 | 1,3840 | 31,592 | 1,3893 | 34,471 | 1,3946 | 37,286 | 1,3999 | 40,040 |
| 1,3788 | 28,704 | 1,3841 | 31,647 | 1,3894 | 34,524 | 1,3947 | 37,338 | 1,4000 | 40,091 |
| 1,3789 | 28,760 | 1,3842 | 31,702 | 1,3895 | 34,578 | 1,3948 | 37,391 | 1,4001 | 40,142 |
| 1,3790 | 28,816 | 1,3843 | 31,757 | 1,3896 | 34,632 | 1,3949 | 37,443 | 1,4002 | 40,194 |
| 1,3791 | 28,872 | 1,3844 | 31,812 | 1,3897 | 34,685 | 1,3950 | 37,495 | 1,4003 | 40,245 |
| 1,3792 | 28,928 | 1,3845 | 31,867 | 1,3898 | 34,739 | 1,3951 | 37,548 | 1,4004 | 40,296 |
| 1,3793 | 28,984 | 1,3846 | 31,922 | 1,3899 | 34,793 | 1,3952 | 37,600 | 1,4005 | 40,348 |
| 1,3794 | 29,040 | 1,3847 | 31,976 | 1,3900 | 34,846 | 1,3953 | 37,653 | 1,4006 | 40,399 |
| 1,3795 | 29,096 | 1,3848 | 32,031 | 1,3901 | 34,900 | 1,3954 | 37,705 | 1,4007 | 40,450 |
| 1,3796 | 29,152 | 1,3849 | 32,086 | 1,3902 | 34,953 | 1,3955 | 37,757 | 1,4008 | 40,501 |
| 1,3797 | 29,208 | 1,3850 | 32,140 | 1,3903 | 35,007 | 1,3956 | 37,810 | 1,4009 | 40,553 |
| 1,3798 | 29,264 | 1,3851 | 32,195 | 1,3904 | 35,060 | 1,3957 | 37,862 | 1,4010 | 40,604 |
| 1,3799 | 29,320 | 1,3852 | 32,250 | 1,3905 | 35,114 | 1,3958 | 37,914 | 1,4011 | 40,655 |
| 1,3800 | 29,376 | 1,3853 | 32,304 | 1,3906 | 35,167 | 1,3959 | 37,967 | 1,4012 | 40,706 |
| 1,3801 | 29,432 | 1,3854 | 32,359 | 1,3907 | 35,220 | 1,3960 | 38,019 | 1,4013 | 40,757 |
| 1,3802 | 29,488 | 1,3855 | 32,414 | 1,3908 | 35,274 | 1,3961 | 38,071 | 1,4014 | 40,808 |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| n | Saharoze (%) | n | Saharoze (%) | n | Saharoze (%) | n | Saharoze (%) | n | Saharoze (%) |
| (20 °C) | (20 °C) | (20 °C) | (20 °C) | (20 °C) |
| 1,4015 | 40,860 | 1,4068 | 43,539 | 1,4121 | 46,163 | 1,4174 | 48,735 | 1,4227 | 51,258 |
| 1,4016 | 40,911 | 1,4069 | 43,589 | 1,4122 | 46,212 | 1,4175 | 48,784 | 1,4228 | 51,305 |
| 1,4017 | 40,962 | 1,4070 | 43,639 | 1,4123 | 46,261 | 1,4176 | 48,832 | 1,4229 | 51,352 |
| 1,4018 | 41,013 | 1,4071 | 43,689 | 1,4124 | 46,310 | 1,4177 | 48,880 | 1,4230 | 51,399 |
| 1,4019 | 41,064 | 1,4072 | 43,739 | 1,4125 | 46,359 | 1,4178 | 48,928 | 1,4231 | 51,446 |
| 1,4020 | 41,115 | 1,4073 | 43,789 | 1,4126 | 46,408 | 1,4179 | 48,976 | 1,4232 | 51,493 |
| 1,4021 | 41,166 | 1,4074 | 43,838 | 1,4127 | 46,457 | 1,4180 | 49,023 | 1,4233 | 51,540 |
| 1,4022 | 41,217 | 1,4075 | 43,888 | 1,4128 | 46,506 | 1,4181 | 49,071 | 1,4234 | 51,587 |
| 1,4023 | 41,268 | 1,4076 | 43,938 | 1,4129 | 46,555 | 1,4182 | 49,119 | 1,4235 | 51,634 |
| 1,4024 | 41,318 | 1,4077 | 43,988 | 1,4130 | 46,604 | 1,4183 | 49,167 | 1,4236 | 51,681 |
| 1,4025 | 41,369 | 1,4078 | 44,038 | 1,4131 | 46,652 | 1,4184 | 49,215 | 1,4237 | 51,728 |
| 1,4026 | 41,420 | 1,4079 | 44,088 | 1,4132 | 46,701 | 1,4185 | 49,263 | 1,4238 | 51,775 |
| 1,4027 | 41,471 | 1,4080 | 44,138 | 1,4133 | 46,750 | 1,4186 | 49,311 | 1,4239 | 51,822 |
| 1,4028 | 41,522 | 1,4081 | 44,187 | 1,4134 | 46,799 | 1,4187 | 49,359 | 1,4240 | 51,869 |
| 1,4029 | 41,573 | 1,4082 | 44,237 | 1,4135 | 46,848 | 1,4188 | 49,407 | 1,4241 | 51,916 |
| 1,4030 | 41,623 | 1,4083 | 44,287 | 1,4136 | 46,896 | 1,4189 | 49,454 | 1,4242 | 51,963 |
| 1,4031 | 41,674 | 1,4084 | 44,337 | 1,4137 | 46,945 | 1,4190 | 49,502 | 1,4243 | 52,010 |

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| 1,4032 | 41,725 | 1,4085 | 44,386 | 1,4138 | 46,994 | 1,4191 | 49,550 | 1,4244 | 52,057 |
| 1,4033 | 41,776 | 1,4086 | 44,436 | 1,4139 | 47,043 | 1,4192 | 49,598 | 1,4245 | 52,104 |
| 1,4034 | 41,826 | 1,4087 | 44,486 | 1,4140 | 47,091 | 1,4193 | 49,645 | 1,4246 | 52,150 |
| 1,4035 | 41,877 | 1,4088 | 44,535 | 1,4141 | 47,140 | 1,4194 | 49,693 | 1,4247 | 52,197 |
| 1,4036 | 41,928 | 1,4089 | 44,585 | 1,4142 | 47,188 | 1,4195 | 49,741 | 1,4248 | 52,244 |
| 1,4037 | 41,978 | 1,4090 | 44,635 | 1,4143 | 47,237 | 1,4196 | 49,788 | 1,4249 | 52,291 |
| 1,4038 | 42,029 | 1,4091 | 44,684 | 1,4144 | 47,286 | 1,4197 | 49,836 | 1,4250 | 52,338 |
| 1,4039 | 42,080 | 1,4092 | 44,734 | 1,4145 | 47,334 | 1,4198 | 49,884 | 1,4251 | 52,384 |
| 1,4040 | 42,130 | 1,4093 | 44,783 | 1,4146 | 47,383 | 1,4199 | 49,931 | 1,4252 | 52,431 |
| 1,4041 | 42,181 | 1,4094 | 44,833 | 1,4147 | 47,431 | 1,4200 | 49,979 | 1,4253 | 52,478 |
| 1,4042 | 42,231 | 1,4095 | 44,882 | 1,4148 | 47,480 | 1,4201 | 50,027 | 1,4254 | 52,524 |
| 1,4043 | 42,282 | 1,4096 | 44,932 | 1,4149 | 47,528 | 1,4202 | 50,074 | 1,4255 | 52,571 |
| 1,4044 | 42,332 | 1,4097 | 44,981 | 1,4150 | 47,577 | 1,4203 | 50,122 | 1,4256 | 52,618 |
| 1,4045 | 42,383 | 1,4098 | 45,031 | 1,4151 | 47,625 | 1,4204 | 50,169 | 1,4257 | 52,664 |
| 1,4046 | 42,433 | 1,4099 | 45,080 | 1,4152 | 47,674 | 1,4205 | 50,217 | 1,4258 | 52,711 |
| 1,4047 | 42,484 | 1,4100 | 45,130 | 1,4153 | 47,722 | 1,4206 | 50,264 | 1,4259 | 52,758 |
| 1,4048 | 42,534 | 1,4101 | 45,179 | 1,4154 | 47,771 | 1,4207 | 50,312 | 1,4260 | 52,804 |
| 1,4049 | 42,585 | 1,4102 | 45,228 | 1,4155 | 47,819 | 1,4208 | 50,359 | 1,4261 | 52,851 |
| 1,4050 | 42,635 | 1,4103 | 45,278 | 1,4156 | 47,868 | 1,4209 | 50,407 | 1,4262 | 52,897 |
| 1,4051 | 42,685 | 1,4104 | 45,327 | 1,4157 | 47,916 | 1,4210 | 50,454 | 1,4263 | 52,944 |
| 1,4052 | 42,736 | 1,4105 | 45,376 | 1,4158 | 47,964 | 1,4211 | 50,502 | 1,4264 | 52,990 |
| 1,4053 | 42,786 | 1,4106 | 45,426 | 1,4159 | 48,013 | 1,4212 | 50,549 | 1,4265 | 53,037 |
| 1,4054 | 42,836 | 1,4107 | 45,475 | 1,4160 | 48,061 | 1,4213 | 50,596 | 1,4266 | 53,083 |
| 1,4055 | 42,887 | 1,4108 | 45,524 | 1,4161 | 48,109 | 1,4214 | 50,644 | 1,4267 | 53,130 |
| 1,4056 | 42,937 | 1,4109 | 45,574 | 1,4162 | 48,158 | 1,4215 | 50,691 | 1,4268 | 53,176 |
| 1,4057 | 42,987 | 1,4110 | 45,623 | 1,4163 | 48,206 | 1,4216 | 50,738 | 1,4269 | 53,223 |
| 1,4058 | 43,037 | 1,4111 | 45,672 | 1,4164 | 48,254 | 1,4217 | 50,786 | 1,4270 | 53,269 |
| 1,4059 | 43,088 | 1,4112 | 45,721 | 1,4165 | 48,302 | 1,4218 | 50,833 | 1,4271 | 53,316 |
| 1,4060 | 43,138 | 1,4113 | 45,770 | 1,4166 | 48,350 | 1,4219 | 50,880 | 1,4272 | 53,362 |
| 1,4061 | 43,188 | 1,4114 | 45,820 | 1,4167 | 48,399 | 1,4220 | 50,928 | 1,4273 | 53,408 |
| 1,4062 | 43,238 | 1,4115 | 45,869 | 1,4168 | 48,447 | 1,4221 | 50,975 | 1,4274 | 53,455 |
| 1,4063 | 43,288 | 1,4116 | 45,918 | 1,4169 | 48,495 | 1,4222 | 51,022 | 1,4275 | 53,501 |
| 1,4064 | 43,338 | 1,4117 | 46,967 | 1,4170 | 48,543 | 1,4223 | 51,069 | 1,4276 | 53,548 |
| 1,4065 | 43,388 | 1,4118 | 46,016 | 1,4171 | 48,591 | 1,4224 | 51,116 | 1,4277 | 53,594 |
| 1,4066 | 43,439 | 1,4119 | 46,065 | 1,4172 | 48,639 | 1,4225 | 51,164 | 1,4278 | 53,640 |
| 1,4067 | 43,489 | 1,4120 | 46,114 | 1,4173 | 48,687 | 1,4226 | 51,211 | 1,4279 | 53,686 |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| n | Saharoze (%) | n | Saharoze (%) | n | Saharoze (%) | n | Saharoze (%) | n | Saharoze (%) |
| (20 °C) | (20 °C) | (20 °C) | (20 °C) | (20 °C) |
| 1,4280 | 53,733 | 1,4333 | 56,162 | 1,4386 | 58,547 | 1,4439 | 60,891 | 1,4492 | 63,195 |
| 1,4281 | 53,779 | 1,4334 | 56,207 | 1,4387 | 58,592 | 1,4440 | 60,935 | 1,4493 | 63,238 |
| 1,4282 | 53,825 | 1,4335 | 56,253 | 1,4388 | 58,637 | 1,4441 | 60,979 | 1,4494 | 63,281 |
| 1,4283 | 53,871 | 1,4336 | 56,298 | 1,4389 | 58,681 | 1,4442 | 61,023 | 1,4495 | 63,324 |
| 1,4284 | 53,918 | 1,4337 | 56,343 | 1,4390 | 58,726 | 1,4443 | 61,066 | 1,4496 | 63,367 |
| 1,4285 | 53,964 | 1,4338 | 56,389 | 1,4391 | 58,770 | 1,4444 | 61,110 | 1,4497 | 63,410 |
| 1,4286 | 54,010 | 1,4339 | 56,434 | 1,4392 | 58,815 | 1,4445 | 61,154 | 1,4498 | 63,453 |
| 1,4287 | 54,056 | 1,4340 | 56,479 | 1,4393 | 58,859 | 1,4446 | 61,198 | 1,4499 | 63,496 |
| 1,4288 | 54,102 | 1,4341 | 56,525 | 1,4394 | 58,904 | 1,4447 | 61,241 | 1,4500 | 63,539 |
| 1,4289 | 54,148 | 1,4342 | 56,570 | 1,4395 | 58,948 | 1,4448 | 61,285 | 1,4501 | 63,582 |
| 1,4290 | 54,194 | 1,4343 | 56,615 | 1,4396 | 58,993 | 1,4449 | 61,329 | 1,4502 | 63,625 |
| 1,4291 | 54,241 | 1,4344 | 56,660 | 1,4397 | 59,037 | 1,4450 | 61,372 | 1,4503 | 63,668 |
| 1,4292 | 54,287 | 1,4345 | 56,706 | 1,4398 | 59,082 | 1,4451 | 61,416 | 1,4504 | 63,711 |
| 1,4293 | 54,333 | 1,4346 | 56,751 | 1,4399 | 59,126 | 1,4452 | 61,460 | 1,4505 | 63,754 |
| 1,4294 | 54,379 | 1,4347 | 56,796 | 1,4400 | 59,170 | 1,4453 | 61,503 | 1,4506 | 63,797 |
| 1,4295 | 54,425 | 1,4348 | 56,841 | 1,4401 | 59,215 | 1,4454 | 61,547 | 1,4507 | 63,840 |
| 1,4296 | 54,471 | 1,4349 | 56,887 | 1,4402 | 59,259 | 1,4455 | 61,591 | 1,4508 | 63,882 |
| 1,4297 | 54,517 | 1,4350 | 56,932 | 1,4403 | 59,304 | 1,4456 | 61,634 | 1,4509 | 63,925 |
| 1,4298 | 54,563 | 1,4351 | 56,977 | 1,4404 | 59,348 | 1,4457 | 61,678 | 1,4510 | 63,968 |
| 1,4299 | 54,609 | 1,4352 | 57,022 | 1,4405 | 59,392 | 1,4458 | 61,721 | 1,4511 | 64,011 |
| 1,4300 | 54,655 | 1,4353 | 57,067 | 1,4406 | 59,437 | 1,4459 | 61,765 | 1,4512 | 64,054 |
| 1,4301 | 54,701 | 1,4354 | 57,112 | 1,4407 | 59,481 | 1,4460 | 61,809 | 1,4513 | 64,097 |
| 1,4302 | 54,746 | 1,4355 | 57,157 | 1,4408 | 59,525 | 1,4461 | 61,852 | 1,4514 | 64,139 |
| 1,4303 | 54,792 | 1,4356 | 57,202 | 1,4409 | 59,569 | 1,4462 | 61,896 | 1,4515 | 64,182 |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1,4304 | 54,838 | 1,4357 | 57,247 | 1,4410 | 59,614 | 1,4463 | 61,939 | 1,4516 | 64,225 |
| 1,4305 | 54,884 | 1,4358 | 57,292 | 1,4411 | 59,658 | 1,4464 | 61,983 | 1,4517 | 64,268 |
| 1,4306 | 54,930 | 1,4359 | 57,337 | 1,4412 | 59,702 | 1,4465 | 62,026 | 1,4518 | 64,311 |
| 1,4307 | 54,976 | 1,4360 | 57,382 | 1,4413 | 59,746 | 1,4466 | 62,070 | 1,4519 | 64,353 |
| 1,4308 | 55,022 | 1,4361 | 57,427 | 1,4414 | 59,791 | 1,4467 | 62,113 | 1,4520 | 64,396 |
| 1,4309 | 55,067 | 1,4362 | 57,472 | 1,4415 | 59,835 | 1,4468 | 62,156 | 1,4521 | 64,439 |
| 1,4310 | 55,113 | 1,4363 | 57,517 | 1,4416 | 59,879 | 1,4469 | 62,200 | 1,4522 | 64,481 |
| 1,4311 | 55,159 | 1,4364 | 57,562 | 1,4417 | 59,923 | 1,4470 | 62,243 | 1,4523 | 64,524 |
| 1,4312 | 55,205 | 1,4365 | 57,607 | 1,4418 | 59,967 | 1,4471 | 62,287 | 1,4524 | 64,567 |
| 1,4313 | 55,250 | 1,4366 | 57,652 | 1,4419 | 60,011 | 1,4472 | 62,330 | 1,4525 | 64,609 |
| 1,4314 | 55,296 | 1,4367 | 57,697 | 1,4420 | 60,056 | 1,4473 | 62,373 | 1,4526 | 64,652 |
| 1,4315 | 55,342 | 1,4368 | 57,742 | 1,4421 | 60,100 | 1,4474 | 62,417 | 1,4527 | 64,695 |
| 1,4316 | 55,388 | 1,4369 | 57,787 | 1,4422 | 60,144 | 1,4475 | 62,460 | 1,4528 | 64,737 |
| 1,4317 | 55,433 | 1,4370 | 57,832 | 1,4423 | 60,188 | 1,4476 | 62,503 | 1,4529 | 64,780 |
| 1,4318 | 55,479 | 1,4371 | 57,877 | 1,4424 | 60,232 | 1,4477 | 62,547 | 1,4530 | 64,823 |
| 1,4319 | 55,524 | 1,4372 | 57,921 | 1,4425 | 60,276 | 1,4478 | 62,590 | 1,4531 | 64,865 |
| 1,4320 | 55,570 | 1,4373 | 57,966 | 1,4426 | 60,320 | 1,4479 | 62,633 | 1,4532 | 64,908 |
| 1,4321 | 55,616 | 1,4374 | 58,011 | 1,4427 | 60,364 | 1,4480 | 62,677 | 1,4533 | 64,950 |
| 1,4322 | 55,661 | 1,4375 | 58,056 | 1,4428 | 60,408 | 1,4481 | 62,720 | 1,4534 | 64,993 |
| 1,4323 | 55,707 | 1,4376 | 58,101 | 1,4429 | 60,452 | 1,4482 | 62,763 | 1,4535 | 65,035 |
| 1,4324 | 55,752 | 1,4377 | 58,145 | 1,4430 | 60,496 | 1,4483 | 62,806 | 1,4536 | 65,078 |
| 1,4325 | 55,798 | 1,4378 | 58,190 | 1,4431 | 60,540 | 1,4484 | 62,849 | 1,4537 | 65,120 |
| 1,4326 | 55,844 | 1,4379 | 58,235 | 1,4432 | 60,584 | 1,4485 | 62,893 | 1,4538 | 65,163 |
| 1,4327 | 55,889 | 1,4380 | 58,279 | 1,4433 | 60,628 | 1,4486 | 62,936 | 1,4539 | 65,205 |
| 1,4328 | 55,935 | 1,4381 | 58,324 | 1,4434 | 60,672 | 1,4487 | 62,979 | 1,4540 | 65,248 |
| 1,4329 | 55,980 | 1,4382 | 58,369 | 1,4435 | 60,716 | 1,4488 | 63,022 | 1,4541 | 65,290 |
| 1,4330 | 56,026 | 1,4383 | 58,413 | 1,4436 | 60,759 | 1,4489 | 63,065 | 1,4542 | 65,333 |
| 1,4331 | 56,071 | 1,4384 | 58,458 | 1,4437 | 60,803 | 1,4490 | 63,108 | 1,4543 | 65,375 |
| 1,4332 | 56,116 | 1,4385 | 58,503 | 1,4438 | 60,847 | 1,4491 | 63,152 | 1,4544 | 65,417 |

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| n | Saharoze (%) | n | Saharoze (%) | n | Saharoze (%) | n | Saharoze (%) | n | Saharoze (%) |
| (20 °C) | (20 °C) | (20 °C) | (20 °C) | (20 °C) |
| 1,4545 | 65,460 | 1,4598 | 67,688 | 1,4651 | 69,880 | 1,4704 | 72,038 | 1,4757 | 74,162 |
| 1,4546 | 65,502 | 1,4599 | 67,729 | 1,4652 | 69,921 | 1,4705 | 72,078 | 1,4758 | 74,202 |
| 1,4547 | 65,544 | 1,4600 | 67,771 | 1,4653 | 69,962 | 1,4706 | 72,119 | 1,4759 | 74,242 |
| 1,4548 | 65,587 | 1,4601 | 67,813 | 1,4654 | 70,003 | 1,4707 | 72,159 | 1,4760 | 74,282 |
| 1,4549 | 65,629 | 1,4602 | 67,854 | 1,4655 | 70,044 | 1,4708 | 72,199 | 1,4761 | 74,321 |
| 1,4550 | 65,672 | 1,4603 | 67,896 | 1,4656 | 70,085 | 1,4709 | 72,240 | 1,4762 | 74,361 |
| 1,4551 | 65,714 | 1,4604 | 67,938 | 1,4657 | 70,126 | 1,4710 | 72,280 | 1,4763 | 74,401 |
| 1,4552 | 65,756 | 1,4605 | 67,979 | 1,4658 | 70,167 | 1,4711 | 72,320 | 1,4764 | 74,441 |
| 1,4553 | 65,798 | 1,4606 | 68,021 | 1,4659 | 70,208 | 1,4712 | 72,361 | 1,4765 | 74,480 |
| 1,4554 | 65,841 | 1,4607 | 68,063 | 1,4660 | 70,249 | 1,4713 | 72,401 | 1,4766 | 74,520 |
| 1,4555 | 65,883 | 1,4608 | 68,104 | 1,4661 | 70,290 | 1,4714 | 72,441 | 1,4767 | 74,560 |
| 1,4556 | 65,925 | 1,4609 | 68,146 | 1,4662 | 70,331 | 1,4715 | 72,482 | 1,4768 | 74,599 |
| 1,4557 | 65,967 | 1,4610 | 68,187 | 1,4663 | 70,372 | 1,4716 | 72,522 | 1,4769 | 74,639 |
| 1,4558 | 66,010 | 1,4611 | 68,229 | 1,4664 | 70,413 | 1,4717 | 72,562 | 1,4770 | 74,678 |
| 1,4559 | 66,052 | 1,4612 | 68,270 | 1,4665 | 70,453 | 1,4718 | 72,602 | 1,4771 | 74,718 |
| 1,4560 | 66,094 | 1,4613 | 68,312 | 1,4666 | 70,494 | 1,4719 | 72,643 | 1,4772 | 74,758 |
| 1,4561 | 66,136 | 1,4614 | 68,353 | 1,4667 | 70,535 | 1,4720 | 72,683 | 1,4773 | 74,797 |
| 1,4562 | 66,178 | 1,4615 | 68,395 | 1,4668 | 70,576 | 1,4721 | 72,723 | 1,4774 | 74,837 |
| 1,4563 | 66,221 | 1,4616 | 68,436 | 1,4669 | 70,617 | 1,4722 | 72,763 | 1,4775 | 74,876 |
| 1,4564 | 66,263 | 1,4617 | 68,478 | 1,4670 | 70,658 | 1,4723 | 72,803 | 1,4776 | 74,916 |
| 1,4565 | 66,305 | 1,4618 | 68,519 | 1,4671 | 70,698 | 1,4724 | 72,843 | 1,4777 | 74,956 |
| 1,4566 | 66,347 | 1,4619 | 68,561 | 1,4672 | 70,739 | 1,4725 | 72,884 | 1,4778 | 74,995 |
| 1,4567 | 66,389 | 1,4620 | 68,602 | 1,4673 | 70,780 | 1,4726 | 72,924 | 1,4779 | 75,035 |
| 1,4568 | 66,431 | 1,4621 | 68,643 | 1,4674 | 70,821 | 1,4727 | 72,964 | 1,4780 | 75,074 |
| 1,4569 | 66,473 | 1,4622 | 68,685 | 1,4675 | 70,861 | 1,4728 | 73,004 | 1,4781 | 75,114 |
| 1,4570 | 66,515 | 1,4623 | 68,726 | 1,4676 | 70,902 | 1,4729 | 73,044 | 1,4782 | 75,153 |
| 1,4571 | 66,557 | 1,4624 | 68,768 | 1,4677 | 70,943 | 1,4730 | 73,084 | 1,4783 | 75,193 |
| 1,4572 | 66,599 | 1,4625 | 68,809 | 1,4678 | 70,984 | 1,4731 | 73,124 | 1,4784 | 75,232 |
| 1,4573 | 66,641 | 1,4626 | 68,850 | 1,4679 | 71,024 | 1,4732 | 73,164 | 1,4785 | 75,272 |
| 1,4574 | 66,683 | 1,4627 | 68,892 | 1,4680 | 71,065 | 1,4733 | 73,204 | 1,4786 | 75,311 |
| 1,4575 | 66,725 | 1,4628 | 68,933 | 1,4681 | 71,106 | 1,4734 | 73,244 | 1,4787 | 75,350 |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1,4576 | 66,767 | 1,4629 | 68,974 | 1,4682 | 71,146 | 1,4735 | 73,285 | 1,4788 | 75,390 |
| 1,4577 | 66,809 | 1,4630 | 69,016 | 1,4683 | 71,187 | 1,4736 | 73,325 | 1,4789 | 75,429 |
| 1,4578 | 66,851 | 1,4631 | 69,057 | 1,4684 | 71,228 | 1,4737 | 73,365 | 1,4790 | 75,469 |
| 1,4579 | 66,893 | 1,4632 | 69,098 | 1,4685 | 71,268 | 1,4738 | 73,405 | 1,4791 | 75,508 |
| 1,4580 | 66,935 | 1,4633 | 69,139 | 1,4686 | 71,309 | 1,4739 | 73,445 | 1,4792 | 75,547 |
| 1,4581 | 66,977 | 1,4634 | 69,181 | 1,4687 | 71,349 | 1,4740 | 73,485 | 1,4793 | 75,587 |
| 1,4582 | 67,019 | 1,4635 | 69,222 | 1,4688 | 71,390 | 1,4741 | 73,524 | 1,4794 | 75,626 |
| 1,4583 | 67,061 | 1,4636 | 69,263 | 1,4689 | 71,431 | 1,4742 | 73,564 | 1,4795 | 75,666 |
| 1,4584 | 67,103 | 1,4637 | 69,304 | 1,4690 | 71,471 | 1,4743 | 73,604 | 1,4796 | 75,705 |
| 1,4585 | 67,145 | 1,4638 | 69,346 | 1,4691 | 71,512 | 1,4744 | 73,644 | 1,4797 | 75,744 |
| 1,4586 | 67,186 | 1,4639 | 69,387 | 1,4692 | 71,552 | 1,4745 | 73,684 | 1,4798 | 75,784 |
| 1,4587 | 67,228 | 1,4640 | 69,428 | 1,4693 | 71,593 | 1,4746 | 73,724 | 1,4799 | 75,823 |
| 1,4588 | 67,270 | 1,4641 | 69,469 | 1,4694 | 71,633 | 1,4747 | 73,764 | 1,4800 | 75,862 |
| 1,4589 | 67,312 | 1,4642 | 69,510 | 1,4695 | 71,674 | 1,4748 | 73,804 | 1,4801 | 75,901 |
| 1,4590 | 67,354 | 1,4643 | 69,551 | 1,4696 | 71,714 | 1,4749 | 73,844 | 1,4802 | 75,941 |
| 1,4591 | 67,396 | 1,4644 | 69,593 | 1,4697 | 71,755 | 1,4750 | 73,884 | 1,4803 | 75,980 |
| 1,4592 | 67,437 | 1,4645 | 69,634 | 1,4698 | 71,795 | 1,4751 | 73,924 | 1,4804 | 76,019 |
| 1,4593 | 67,479 | 1,4646 | 69,675 | 1,4699 | 71,836 | 1,4752 | 73,963 | 1,4805 | 76,058 |
| 1,4594 | 67,521 | 1,4647 | 69,716 | 1,4700 | 71,876 | 1,4753 | 74,003 | 1,4806 | 76,098 |
| 1,4595 | 67,563 | 1,4648 | 69,757 | 1,4701 | 71,917 | 1,4754 | 74,043 | 1,4807 | 76,137 |
| 1,4596 | 67,604 | 1,4649 | 69,798 | 1,4702 | 71,957 | 1,4755 | 74,083 | 1,4808 | 76,176 |
| 1,4597 | 67,646 | 1,4650 | 69,839 | 1,4703 | 71,998 | 1,4756 | 74,123 | 1,4809 | 76,215 |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| n | Saharoze (%) | n | Saharoze (%) | n | Saharoze (%) | n | Saharoze (%) | n | Saharoze (%) |
| (20 °C) | (20 °C) | (20 °C) | (20 °C) | (20 °C) |
| 1,4810 | 76,254 | 1,4863 | 78,315 | 1,4916 | 80,345 | 1,4969 | 82,344 | 1,5022 | 84,314 |
| 1,4811 | 76,294 | 1,4864 | 78,353 | 1,4917 | 80,383 | 1,4970 | 82,381 | 1,5023 | 84,351 |
| 1,4812 | 76,333 | 1,4865 | 78,392 | 1,4918 | 80,421 | 1,4971 | 82,419 | 1,5024 | 84,388 |
| 1,4813 | 76,372 | 1,4866 | 78,431 | 1,4919 | 80,459 | 1,4972 | 82,456 | 1,5025 | 84,424 |
| 1,4814 | 76,411 | 1,4867 | 78,469 | 1,4920 | 80,497 | 1,4973 | 82,494 | 1,5026 | 84,461 |
| 1,4815 | 76,450 | 1,4868 | 78,508 | 1,4921 | 80,534 | 1,4974 | 82,531 | 1,5027 | 84,498 |
| 1,4816 | 76,489 | 1,4869 | 78,546 | 1,4922 | 80,572 | 1,4975 | 82,569 | 1,5028 | 84,535 |
| 1,4817 | 76,528 | 1,4870 | 78,585 | 1,4923 | 80,610 | 1,4976 | 82,606 | 1,5029 | 84,572 |
| 1,4818 | 76,567 | 1,4871 | 78,623 | 1,4924 | 80,648 | 1,4977 | 82,643 | 1,5030 | 84,609 |
| 1,4819 | 76,607 | 1,4872 | 78,662 | 1,4925 | 80,686 | 1,4978 | 82,681 | 1,5031 | 84,645 |
| 1,4820 | 76,646 | 1,4873 | 78,700 | 1,4926 | 80,724 | 1,4979 | 82,718 | 1,5032 | 84,682 |
| 1,4821 | 76,685 | 1,4874 | 78,739 | 1,4927 | 80,762 | 1,4980 | 82,755 | 1,5033 | 84,719 |
| 1,4822 | 76,724 | 1,4875 | 78,777 | 1,4928 | 80,800 | 1,4981 | 82,793 | 1,5034 | 84,756 |
| 1,4823 | 76,763 | 1,4876 | 78,816 | 1,4929 | 80,838 | 1,4982 | 82,830 | 1,5035 | 84,792 |
| 1,4824 | 76,802 | 1,4877 | 78,854 | 1,4930 | 80,876 | 1,4983 | 82,867 | 1,5036 | 84,829 |
| 1,4825 | 76,841 | 1,4878 | 78,892 | 1,4931 | 80,913 | 1,4984 | 82,905 | 1,5037 | 84,866 |
| 1,4826 | 76,880 | 1,4879 | 78,931 | 1,4932 | 80,951 | 1,4985 | 82,942 | 1,5038 | 84,903 |
| 1,4827 | 76,919 | 1,4880 | 78,969 | 1,4933 | 80,989 | 1,4986 | 82,979 | 1,5039 | 84,939 |
| 1,4828 | 76,958 | 1,4881 | 79,008 | 1,4934 | 81,027 | 1,4987 | 83,016 | 1,5040 | 84,976 |
| 1,4829 | 76,997 | 1,4882 | 79,046 | 1,4935 | 81,065 | 1,4988 | 83,054 | 1,5041 | 85,013 |
| 1,4830 | 77,036 | 1,4883 | 79,084 | 1,4936 | 81,103 | 1,4989 | 83,091 | 1,5042 | 85,049 |
| 1,4831 | 77,075 | 1,4884 | 79,123 | 1,4937 | 81,140 | 1,4990 | 83,128 | 1,5043 | 85,086 |
| 1,4832 | 77,113 | 1,4885 | 79,161 | 1,4938 | 81,178 | 1,4991 | 83,165 | 1,5044 | 85,123 |
| 1,4833 | 77,152 | 1,4886 | 79,199 | 1,4939 | 81,216 | 1,4992 | 83,202 | 1,5045 | 85,159 |
| 1,4834 | 77,191 | 1,4887 | 79,238 | 1,4940 | 81,254 | 1,4993 | 83,240 | 1,5046 | 85,196 |
| 1,4835 | 77,230 | 1,4888 | 79,276 | 1,4941 | 81,291 | 1,4994 | 83,277 | 1,5047 | 85,233 |
| 1,4836 | 77,269 | 1,4889 | 79,314 | 1,4942 | 81,329 | 1,4995 | 83,314 | 1,5048 | 85,269 |
| 1,4837 | 77,308 | 1,4890 | 79,353 | 1,4943 | 81,367 | 1,4996 | 83,351 | 1,5049 | 85,306 |
| 1,4838 | 77,347 | 1,4891 | 79,391 | 1,4944 | 81,405 | 1,4997 | 83,388 | 1,5050 | 85,343 |
| 1,4839 | 77,386 | 1,4892 | 79,429 | 1,4945 | 81,442 | 1,4998 | 83,425 | 1,5051 | 85,379 |
| 1,4840 | 77,425 | 1,4893 | 79,468 | 1,4946 | 81,480 | 1,4999 | 83,463 | 1,5052 | 85,416 |
| 1,4841 | 77,463 | 1,4894 | 79,506 | 1,4947 | 81,518 | 1,5000 | 83,500 | 1,5053 | 85,452 |
| 1,4842 | 77,502 | 1,4895 | 79,544 | 1,4948 | 81,555 | 1,5001 | 83,537 | 1,5054 | 85,489 |
| 1,4843 | 77,541 | 1,4896 | 79,582 | 1,4949 | 81,593 | 1,5002 | 83,574 | 1,5055 | 85,525 |
| 1,4844 | 77,580 | 1,4897 | 79,620 | 1,4950 | 81,631 | 1,5003 | 83,611 | 1,5056 | 85,562 |
| 1,4845 | 77,619 | 1,4898 | 79,659 | 1,4951 | 81,668 | 1,5004 | 83,648 | 1,5057 | 85,598 |
| 1,4846 | 77,657 | 1,4899 | 79,697 | 1,4952 | 81,706 | 1,5005 | 83,685 | 1,5058 | 85,635 |
| 1,4847 | 77,696 | 1,4900 | 79,735 | 1,4953 | 81,744 | 1,5006 | 83,722 | 1,5059 | 85,672 |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1,4848 | 77,735 | 1,4901 | 79,773 | 1,4954 | 81,781 | 1,5007 | 83,759 | 1,5060 | 85,708 |
| 1,4849 | 77,774 | 1,4902 | 79,811 | 1,4955 | 81,819 | 1,5008 | 83,796 | 1,5061 | 85,744 |
| 1,4850 | 77,812 | 1,4903 | 79,850 | 1,4956 | 81,856 | 1,5009 | 83,833 | 1,5062 | 85,781 |
| 1,4851 | 77,851 | 1,4904 | 79,888 | 1,4957 | 81,894 | 1,5010 | 83,870 | 1,5063 | 85,817 |
| 1,4852 | 77,890 | 1,4905 | 79,926 | 1,4958 | 81,932 | 1,5011 | 83,907 | 1,5064 | 85,854 |
| 1,4853 | 77,928 | 1,4906 | 79,964 | 1,4959 | 81,969 | 1,5012 | 83,944 | 1,5065 | 85,890 |
| 1,4854 | 77,967 | 1,4907 | 80,002 | 1,4960 | 82,007 | 1,5013 | 83,981 | 1,5066 | 85,927 |
| 1,4855 | 78,006 | 1,4908 | 80,040 | 1,4961 | 82,044 | 1,5014 | 84,018 | 1,5067 | 85,963 |
| 1,4856 | 78,045 | 1,4909 | 80,078 | 1,4962 | 82,082 | 1,5015 | 84,055 | 1,5068 | 86,000 |
| 1,4857 | 78 083 | 1,4910 | 80,116 | 1,4963 | 82,119 | 1,5016 | 84,092 | 1,5069 | 86,036 |
| 1,4858 | 78,122 | 1,4911 | 80,154 | 1,4964 | 82,157 | 1,5017 | 84,129 | 1,5070 | 86,072 |
| 1,4859 | 78,160 | 1,4912 | 80,192 | 1,4965 | 82,194 | 1,5018 | 84,166 | 1,5071 | 86,109 |
| 1,4860 | 78,199 | 1,4913 | 80,231 | 1,4966 | 82,232 | 1,5019 | 84,203 | 1,5072 | 86,145 |
| 1,4861 | 78,238 | 1,4914 | 80,269 | 1,4967 | 82,269 | 1,5020 | 84,240 | 1,5073 | 86,182 |
| 1,4862 | 78,276 | 1,4915 | 80,307 | 1,4968 | 82,307 | 1,5021 | 84,277 | 1,5074 | 86,218 |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| n | Saharoze (%) | n | Saharoze (%) | n | Saharoze (%) | n | Saharoze (%) | n | Saharoze (%) |
| (20 °C) | (20 °C) | (20 °C) | (20 °C) | (20 °C) |
| 1,5075 | 86,254 | 1,5076 | 86,291 | 1,5077 | 86,327 | 1,5078 | 86,363 | 1,5079 | 86,399 |

Zemkopības ministrs J.Dūklavs

12.11.2015. 10:43

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