

QUALITY CERTIFICATE

Product name: CETYL PALMITATE
Quality: Ph.Eur.10.0.
Package: 100 g
Formula: C32H64O2
Rel. mol. weight: 480,96
Lot No.: FS7056801
Manufacturing date: 02.2022.
Expiry date: 01.02.2025. (DMY)
Anal. No.: 12033H56801

| | REQUIRED | MEASURED |
|-------------------------------|--|---|
| Appearance: | white or almost white, waxy plates, flakes or powder | white waxy substance |
| Assay Hexadecyl hexadecanoate | 10,0-20,0 % | 20,0 % |
| Identity | identical | identical |
| Solubility | practically insoluble in water, soluble in boiling anhydrous ethanol and in methylene chloride | practically insoluble in water, slightly soluble in anhydrous ethanol and in methylene chloride |
| Appearance of solution | passes test (max. Y6) | passes test (<B ₆) |
| Melting point | 45-52 °C | 51,5 °C |
| Acid value | max.4,0 | 0,4 |
| Hydroxyl value | max.20,0 | 15,3 |
| Iodine value | max.2,0 | 0,50 |
| Saponification value | 105-120 | 110,0 |
| Alkali impurities | passes test | passes test |
| Nickel (Ni) | max.1 ppm | <1 ppm |
| Water | max.0,3 % | 0,0069 % |
| Ash | max.0,2 % | 0,1 % |

The Product complies with the requirements of Ph.Eur.10.0.

Kiállítva: Halásztelek, 2023.05.18.


Nagy Balázs

minőségbiztosítási vezető

Molar Chemicals Kft.
2314 Halásztelek, Árpád utca 1.
Adószám: 10886713-2-13
Cégj.sz.: 13-09-1. 67293