

QUALITY CERTIFICATE

Product name: CETYL PALMITATE 15
Quality: Ph.Eur.
Package: 5 kg
Formula: C32H64O2
Rel. mol. weight: 480,96
Lot No.: FS7062617
Manufacturing date: 02.2022.
Expiry date: 18.09.2027. (DMY)
Anal. No.: 59233H62617

	REQUIRED	MEASURED
Appearance:	white or almost white, waxy plates, flakes or powder	white waxy plates
Assay Hexadecyl hexadecanoate	10,0-20,0 %	20 %
Identification test 'A'	identical	identical
Solubility	practically insoluble in water, soluble in boiling anhydrous ethanol and in methylene chloride	passes test
Appearance of solution	passes test (max. Y6)	passes test
Melting point	45-52 °C	51,8 °C
Acid value	max.4,0	0,23
Hydroxyl value	max.20,0	7,66
Iodine value	max.2,0	0,31
Saponification value	105-120	105,59
Alkali impurities	passes test	passes test
Water	max.0,3 %	0,0005 %
Ash	max.0,2 %	0,00 %

The Product complies with the requirements of Ph.Eur.

Kiállítva: Halásztelek, 2024.09.18.


Nagy Balázs

minőségbiztosítási vezető

Molar Chemicals Kft.
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