

QUALITY CERTIFICATE

Product name: CETYL ALCOHOL
Quality: Ph.Eur.11.0.
Package: 250 g
Formula: $C_{16}H_{34}O$
Rel. mol. weight: 242,45
Lot No.: GL1760862
Manufacturing date: 11.2023.
Expiry date: 19.03.2027. (DMY)
Anal. No.: 17455H60862

	REQUIRED	MEASURED
Appearance:	white or almost white, fatty mass, or powder, flakes or granules	white, fatty touching granules
Identity	identical	identical
Assay (GC)	min.95,0 %	99,5188 %
Solubility	practically insoluble in water, sparingly soluble in ethanol (96 per cent)	practically insoluble in water, sparingly soluble in ethanol (96 per cent)
Appearance of solution	clear, colour < B6	clear <B6
Melting point	46-52 °C	51,6 °C
Acid value	max.1,0	0,2813
Hydroxyl value	218-238	231
Iodine value	max.2,0	0,0632
Saponification value	max.2,0	0,1

The Product complies with the requirements of Ph.Eur.11.0.

Kiállítva: Halásztelek, 2024.03.20.


Nagy Balázs
minőségbiztosítási vezető

Molar Chemicals Kft.
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