

QUALITY CERTIFICATE

Product name: STEARIC ACID 50
Quality: Ph.Eur.11.0.
Package: 250 g
Formula: C₁₈H₃₆O₂
Rel. mol. weight: 284,59
Lot No.: GA5859482
Manufacturing date: 12.2022.
Expiry date: 31.12.2027. (DMY)
Anal. No.: 14474H59482

	REQUIRED	MEASURED
Appearance:	white or yellowish-white, waxy granules or flakes	white waxy granules
Identity	identical	identical
Solubility	practically insoluble in water, sparingly soluble in ethanol (96 per cent)	practically insoluble in water, sparingly soluble in ethanol (96 per cent)
Clarity of melt	max. Y7 vagy BY7	passes test
Acid value	194-212	207,05
Acidity	passes test	passes test
Iodine value	max.4,0	0,26
Freezing point	53-59 °C	57 °C
Nickel (Ni)	max.1 ppm	<1 ppm
Stearic acid	40,0-60,0 %	54,0 %
Sum of stearic and palmitic acid	min.90,0 %	99,30 %

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

Kiállítva: Halásztelek, 2023.04.12.


Nagy Balázs

minőségbiztosítási vezető

Molar Chemicals Kft.
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