

QUALITY CERTIFICATE

Product name: STEARIC ACID 50
Quality: Ph.Eur.
Package: 250 g
Formula: $C_{18}H_{36}O_2$
Rel. mol. weight: 284,59
Lot No.: GU5764879
Manufacturing date: 06.2024.
Expiry date: 14.10.2027. (DMY)
Anal. No.: 59591H64879

	REQUIRED	MEASURED
Appearance:	white or yellowish-white, waxy granules or flakes	white waxy granules
Identification test 'A'	identical	identical
Solubility	practically insoluble in water, sparingly soluble in ethanol (96 per cent)	passes test
Clarity of melt	max. Y7 vagy BY7	passes test
Acid value	194-212	204,37
Acidity	passes test	passes test
Iodine value	max.4,0	0,30
Freezing point	53-59 °C	56 °C
Stearic acid	40,0-60,0 %	55,1 %
Sum of stearic and palmitic acid	min.90,0 %	98,6 %

The Product complies with the requirements of Ph.Eur.

Kiállítva: Halásztelek, 2024.10.15.


Nagy Balázs

minőségbiztosítási vezető

Molar Chemicals Kft.
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