

QUALITY CERTIFICATE

Product name: DIMETHYL SULFOXIDE
Quality: Ph.Eur.11.0.
Package: 1000 ml
Formula: C₂H₆OS
Rel. mol. weight: 78,13
Lot No.: GC5856320
Manufacturing date: 05.2023.
Expiry date: 31.05.2028. (DMY)
Anal. No.: 15068H56320

	REQUIRED	MEASURED
Appearance:	colourless liquid, or colourless crystals	colourless liquid
Assay	min.99,9 %	99,94 %
Identity (IR)	identical	identical
Solubility	miscible with water and with ethanol (96 per cent)	miscible with water and with ethanol (96 per cent)
Acidity	passes test	passes test
Density (20 °C)	1,100-1,104 g/cm ³	1,100 g/cm ³
Refractive index (n _D ²⁰)	1,478-1,480	1,478
Freezing point	min.18,3 °C	18,32 °C
Absorbance	passes test	passes test
Related substances (total impurities)	max.0,15 %	<0,15 %
Unspecified impurities	max.0,10 %	<0,10 %
Water	max.0,2 %	0,0134 %

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

Kiállítva: Halásztelek, 2023.05.31.


Nagy Balázs

minőségbiztosítási vezető

Molar Chemicals Kft.
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