

QUALITY CERTIFICATE

Product name: DIMETHYL SULFOXIDE
Quality: Ph.Eur.11.0.
Package: 1000 ml
Formula: C₂H₆OS
Rel. mol. weight: 78,13
Lot No.: GH4858374
Manufacturing date: 10.2023.
Expiry date: .10.2026. (DMY)
Anal. No.: 16361H58374

| | REQUIRED | MEASURED |
|--|--|--|
| Appearance: | colourless liquid, or colourless crystals | colourless liquid |
| Assay | min.99,9 % | 99,93 % |
| 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 | 18,31 °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 % | 0,0351 % |

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

Kiállítva: Halásztelek, 2023.10.25.


Nagy Balázs

minőségbiztosítási vezető

Molar Chemicals Kft.
2314 Halásztelek, Árpád utca 1.
Adószám: 10886713-2-13
Cégsz.: 13-09-1. 67293