

Specification

Item number: HN47

Dimethyl sulphoxide (DMSO)

ROTISOLV® ≥99,99 %, Headspace Grade

CAS No.: 67-68-5

print date: 09.06.2022

formula: C₂H₆OS

density: 1,1

molecular weight: 78,13 g/mol

Guarantee analysis

Assay (GC)	≥99.99 %
Colour (APHA)	≤5
Water (KF)	≤0.03 %
Free acid (as CH ₃ COOH)	≤0.002 %
Free alkali (as NH ₃)	≤0.0005 %
Refractive index (20 °C)	1.477-1.480
Non volatile matter	≤0.001 %
Melting point	≥18 °C
UV-Cutoff	190-265 nm
400 nm	≥98 %
350 nm	≥95 %
300 nm	≥85 %
275 nm	≥60 %
268 nm	≥30 %
Headspace suitability test for O.V.I.	complies

Note: Product may crystallise. It can be liquified by heating in a water bath to max. 40 °C.

Our products are tested for laboratory use only.

The stated information refers to the current status of product quality.

We reserve the right to implement necessary changes.

Dr. R. Niemand

Head of Quality Assurance

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Head of Quality Management

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