

# Specification

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Item number: A994

## Dimethyl sulphoxide (DMSO)

**≥99,5 %, BioScience Grade, nuclease free**

CAS No.: 67-68-5

print date: 01.01.2026

formula: C<sub>2</sub>H<sub>6</sub>OS

density: 1,1

molecular weight: 78,13 g/mol

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### **Guarantee analysis**

<b>Assay (GC)</b>	≥99,5 %
<b>DNase, RNase</b>	not detectable
<b>Colour (APHA)</b>	≤10
<b>Water content</b>	≤0,1 %
<b>Chloride (Cl)</b>	≤0,00005 %
<b>Arsenic (As)</b>	≤0,000001 %
<b>Cadmium (Cd)</b>	≤0,000001 %
<b>Potassium (K)</b>	≤0,000001 %
<b>Lithium (Li)</b>	≤0,000001 %
<b>Magnesium (Mg)</b>	≤0,000001 %
<b>Sodium (Na)</b>	≤0,000005 %

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.

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**Dr. R. Niemand**  
*Head of Quality Assurance*

**S. Lorsee**  
*Head of Quality Management*

*This document is computer printout and has therefore not been signed by hand.*

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