

CERTIFICATE OF ANALYSIS

Thermo Fisher Scientific's Quality System has been found to conform to Quality Management System Standard ISO9001:2015 by TUV SUD America Inc.
 Certificate Number. 951001163

Catalogue Number	022914
Lot Number	Q13M004
Description	Dimethyl sulfoxide, HPLC Grade, 99.9+%
CAS Number	67-68-5
Quality Test/Release Date	16/Apr/2026
Suggested retest date	16/Apr/2029
Country of Origin	United States

Result Name	Units	Specifications	Test Value
Assay	%	≥99.9%	99.99
Appearance (Color)		Clear colorless	Clear colorless
Form		Liquid	Liquid
Optical Absorbance at	AU	268nm: ≤1.00 AU	0.358
Optical Absorbance at	AU	275nm: ≤0.50 AU	0.155
Optical Absorbance at	AU	300nm: ≤0.20 AU	0.044
Optical Absorbance at	AU	350nm: ≤0.02 AU	0.002
Optical Absorbance at	AU	400nm: ≤0.005 AU	0.000
Residue on Evaporation	ppm	≤0.01%	0.0003
Water Content	%	≤0.10%	0.03



Derek Roy
 Quality Manager, LCD

Products are processed under ISO 9001:2015 quality management systems and samples are tested for conformance to the noted specifications. Certain data may have been supplied by third parties. We disclaim the implied warranties of merchantability and fitness for a particular purpose, and the accuracy of third-party data or information associated with the product. Products are for research and development use only. Products are not for direct administration to humans or animals. It is the responsibility of the final formulator or end user to determine suitability, and to qualify and/or validate each product for its intended use.

Note: The data listed is valid for all package sizes of this lot of this product, expressed as an extension of the catalogue number listed above.