

CERTIFICATE OF ANALYSIS

Thermo Fisher Scientific's Quality System has been found to conform to Quality Management System Standard ISO9001:2015 by LRQA. Certificate Number. 10551915

Catalogue Number	022916
Lot Number	A0464501
Description	N,N-Dimethylacetamide, HPLC Grade, 99.5+%
CAS Number	127-19-5
Quality Test/Release Date	09/Jun/2025
Suggested retest date	09/Jun/2028
Country of Origin	Spain
Declaration of Origin	Synthetic

Result Name	Units	Specifications	Test Value
Assay from Suppliers CofA	%	≥99.5%	99.9
Comment	meq/g	Acidity: ≤0.0005meq/g [UK sourced material]	0.00011
Comment	meq/g	Alkalinity: ≤0.003meq/g [UK sourced material]	≤0.003
Comment		Material manufactured/sourced in either US or UK	Material manufactured/sourced in either US or UK
Appearance (Color)		Clear colorless	Clear colourless
Form		Liquid	Liquid
Water Content (Karl Fischer Titration)	%	≤0.05%	0.01
Optical Absorbance at		275nm: ≤0.700AU [UK sourced material]	0.271
Optical Absorbance at		285nm: ≤0.301 [UK sourced material]	0.146
Optical Absorbance at		310nm: ≤0.046 [UK sourced material]	0.046
Residue on Evaporation	%	≤0.0003% (≤3ppm) [UK sourced material]	0.0002



Paul Coleman
Site Quality Manager

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.