

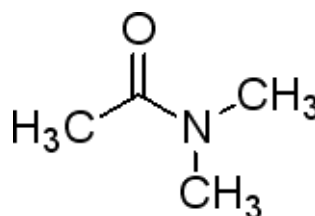
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Product Specification

Product Name:
N,N-Dimethylacetamide - spectrophotometric grade, ≥99%

Product Number: 154806
CAS Number: 127-19-5
MDL: MFCD00008686
Formula: C₄H₉NO
Formula Weight: 87.12 g/mol



TEST	Specification
Appearance (Color)	Colorless
Appearance (Form)	Liquid
Infrared spectrum	Conforms to Structure
UV Absorbance 400nm	≤ 0.01
UV Absorbance 360nm	≤ 0.01
UV Absorbance 320nm	≤ 0.03
UV Absorbance 310nm	≤ 0.05
UV Absorbance 290nm	≤ 0.15
UV Absorbance 280nm	≤ 0.30
UV Absorbance 270nm	≤ 1.0
Purity (GC)	≥ 99.0 %
Water (by Karl Fischer)	≤ 0.05 %
Residue on Evaporation	≤ 0.001 %

Specification: PRD.0.ZQ5.10000022507

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.