

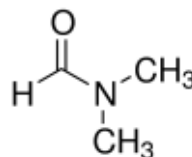
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Product Specification

Product Name:
N,N-Dimethylformamide - for HPLC, ≥99.9%

Product Number: 270547
CAS Number: 68-12-2
MDL: MFCD00003284
Formula: C₃H₇NO
Formula Weight: 73.09 g/mol



TEST	Specification
Appearance (Color)	Colorless
Appearance (Form)	Liquid
Infrared Spectrum	Conforms to Structure
UV Absorbance 400nm	≤ 0.01
UV Absorbance 340nm	≤ 0.01
UV Absorbance 310nm	≤ 0.05
UV Absorbance 295nm	≤ 0.10
UV Absorbance 275nm	≤ 0.30
UV Absorbance 270nm	≤ 1.0
Purity (GC)	≥ 99.90 %
Water (by Karl Fischer)	≤ 0.03 %
Residue on Evaporation	≤ 0.0005 %

Specification: PRD.2.ZQ5.10000005212

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.