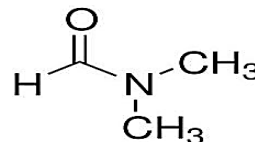


Product Specification

Product Name:

N,N-Dimethylformamide PurSol[®] HS, GC-Headspace tested, ≥99.9%

Product No.: PSR36269
Brand: PureSynth
CAS No.: 68-12-2
Molecular Formula: C₃H₇NO
Molecular Weight: 73.095 g/mol



Test	Specification
Appearance	Clear Colorless Liquid
Assay (By GC)	≥ 99.9 %
Water (By KF)	NMT 0.030 %
Refractive Index (20°C)	1.429 - 1.431
UV Cutoff	NMT 268 nm
UV Absorbance 270 nm	NMT 0.700 AU
UV Absorbance 275 nm	NMT 0.250 AU
UV Absorbance 300 nm	NMT 0.070 AU
UV Absorbance 320 nm	NMT 0.022 AU
GC Headspace Class 1 Compounds	NMT 1 ppm
GC Headspace Class 2 Compounds	NMT 10 ppm
GC Headspace Class 3 Compounds	NMT 50 ppm
GC Headspace Suitability Test	Complies

Specification: PSH-1.0-QA/004

Version No.: 1.2, 06.10.2026

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For queries on this Specifications, please contact our technical team at technical@pure-synth.com