

Product Specification

Product Name:

N,N-Dimethylacetamide *PurSolv HS*, GC-Headspace tested, ≥99.9%

Product No.: PSR2028
Brand: PureSynth
CAS No.: 127-19-5
Molecular Formula: C₄H₉NO
Molecular Weight: 87.12 g/mol



Test	Specification
Appearance	Colorless Liquid
Assay (By GC)	≥ 99.9 %
Refractive Index (20°C)	1.436- 1.438
Water (By KF)	NMT 0.030 %
UV Cutoff	NMT 268 nm
Absorbance @ 400 nm (10 mm)	NMT 0.004 AU
Absorbance @ 350 nm (10 mm)	NMT 0.008 AU
Absorbance @ 300 nm (10 mm)	NMT 0.070 AU
Absorbance @ 275 nm (10 mm)	NMT 0.259 AU
Absorbance @ 268 nm (10 mm)	NMT 1.000 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	Passes test

Specification: PSH-1.0-QA/003

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