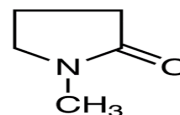


Product Specification

Product Name:

1-Methyl-2-pyrrolidinone **PurSol/v HS, GC-Headspace tested, ≥99.9%**

Product No.: PSR36270
Brand: PureSynth
CAS No.: 872-50-4
Molecular Formula: C₅H₉NO
Molecular Weight: 99.13 g/mol



Test	Specification
Appearance	Colorless Liquid
Assay	≥ 99.9 %
Refractive Index (20°C)	1.469 -1.471
Water (By KF)	NMT 0.1 %
UV Cutoff	NMT 269 nm
Absorbance @350 nm (10 mm)	NMT 0.013 AU
Absorbance @320 nm (10 mm)	NMT 0.107 AU
Absorbance @300 nm (10 mm)	NMT 0.259 AU
Absorbance @285 nm (10 mm)	NMT 0.522 AU
GC Headspace Class 1	NMT 1 ppm
GC Headspace Class 2	NMT 10 ppm
GC Headspace Class 3	NMT 50 ppm
GC Headspace Suitability Test	Complies
Identification by IR	Conforms to Structure

Specification: PSH-1.0-QA/008

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