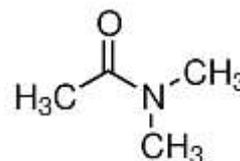


## Product Specification

Product Name:

**N,N-Dimethylacetamide PurSol<sup>v</sup> HS, GC-Headspace tested, ≥99.9%**

Product No.: PSR2028  
Brand: PureSynth  
CAS No.: 127-19-5  
Molecular Formula: C<sub>4</sub>H<sub>9</sub>NO  
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	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

The information represented here may/may not represent the entire product specification and application recommended by PureSynth Research Chemicals. This information is for the user scientists or trading community as a guide in their applications. The company claims no liability for misuse resulting due to wrong usage of the information above.  
For queries on this Specifications, please contact our technical team at [technical@pure-synth.com](mailto:technical@pure-synth.com)