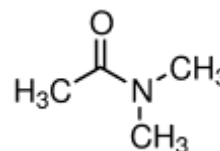


## Product Specification

Product Name:

**Dimethyl Acetamide *PurSolv* Plus for HPLC, GC and spectrophotometry, >99.5%**

Product No.: PSR47152  
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)                        | > 99.5 %         |
| Water (By KF)                        | NMT 0.03 %       |
| UV Cutoff                            | NMT 268 nm       |
| GC Impurities Eluting Before Solvent | 0.5 mg/L         |
| UV Absorbance                        |                  |
| At 275 nm                            | NMT 0.300 AU     |
| At 300 nm                            | NMT 0.080 AU     |
| At 350 nm                            | NMT 0.005 AU     |
| At 400 nm                            | NMT 0.005 AU     |

Specification: PSP-1.0-QA/026

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For queries on this Specifications, please contact our technical team at [technical@pure-synth.com](mailto:technical@pure-synth.com)