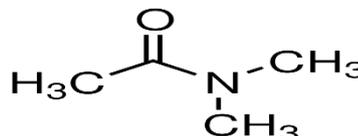


## Product Specification

Product Name:

**N,N-Dimethyl acetamide PurTech Standard for GC [Includes all characterization data]**

Product No.: PSI040  
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)	≥ 99.0 %
Water (By KF)	NMT 0.200 %
Potency	-
Density	0.925-0.940 g/cm <sup>3</sup>
<sup>1</sup> H NMR Spectrum	Conforms to structure
Mass Spectrum	Conforms to molecular mass
IR Spectrum	Conforms to structure

**\*Traceable to USP Reference standard 1601485, Current Lot no: R14300.**

Specification: PT-1.0-QA/26

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