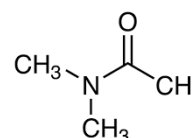


## Product Specification

Product Name:

**N, N-Dimethyl acetamide PurCert Secondary Reference Standard for GC (CRM)**  
**[Includes characterization data]**

Product No.: PSR28285  
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-FID)	≥ 99.0 %
Water (By KF)	NMT 0.20 %
Potency	-
Density	0.925-0.940 g/cm <sup>3</sup>
Identification by <sup>1</sup> H NMR	Conforms to structure
Identification by GC-MS	Conforms to molecular mass
Identification by IR	Conforms to structure

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

Specification: PC-1.0-QA/241

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