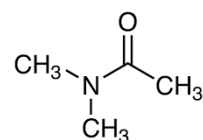


Product Specification

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: C₄H₉NO
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 ³
Identification by ¹ H NMR	Conforms to structure
Identification by Mass	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, Ver. No. 1.2, 20.06.2026.

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