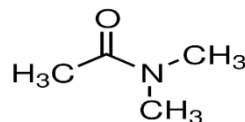


Product Specification

Product Name:

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

Product No.: PS1040
Brand: PureSynth
CAS No.: 127-19-5
Molecular Formula: C₄H₉NO
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 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, Current Lot no: R14300.**

Specification: PT-1.0-QA/26, Ver. No. 1.1, 02.01.2026.

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