

Certificate of Analysis

N,N-Dimethylacetamide

PurTech Standard for GC

(Secondary Reference Standard)

Product Number	PSI040	CAS No.	127-19-5
Brand	PureSynth	Lot No.	S08H
Molecular Formula	C ₄ H ₉ NO	Date of Mfg.	Aug.2021
Molecular Weight	87.12 g/mol	Date of Exp.	July.2025

Test	Specification	Result
Description	Colorless liquid	Colorless liquid
Clarity	Clear	Clear
Assay (GC-FID)	≥99.5%	99.67%
Water (by KF)	≤0.2%	0.1663%
Identification by ¹ H NMR	Conform to structure	Conforms
Identification by GC-MS	Conform to molecular	Conforms
Identification by IR	Conform to structure	Conforms

***Traceable to USP Reference Standard 1601485 with Current Lot No: F0D169.**

Storage Condition: Store at ambient temperature and keep container tightly closed in a dry and well-Ventilated place.

Remark: The batch complies with the prescribed quality of the above specification.

This is a computer-generated report -does not required sign

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