

Certificate of Analysis

N,N-Dimethylformamide

PurTech Standard for GC

(Secondary Reference Standard)

Product Number	PSI030	CAS No.	68-12-2
Brand	PureSynth	Lot No.	SEIKO03H
Molecular Formula	C ₃ H ₇ NO	Date of Mfg.	Mar.2022
Molecular Weight	73.10 g/mol	Date of Exp.	Feb.2025

Test	Specification	Result
Description	Colorless liquid	Colorless liquid
Clarity	Clear	Clear
Assay (By GC-FID)	≥ 99.5 %	99.96 %
Water (By KF)	NMT 0.2 %	0.13 %
Identification by ¹ H NMR	Conforms to structure	Conforms
Identification by GC-MS	Conforms to molecular mass	Conforms
Identification by IR	Conforms to structure	Conforms

***Traceable to USP Reference Standard 1601500 with Current Lot No: R148U0.**

Storage Condition: Store at ambient temperature and keep the 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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