

Certificate of Analysis

N-Methyl-2-pyrrolidone

PurCert Standard for GC

(Secondary Reference Standard)

Product Number	PSR28290	CAS No.	872-50-4
Brand	PureSynth	Lot No.	PGB06H
Molecular Formula	C ₅ H ₉ NO	Date of Mfg.	June.2021
Molecular Weight	99.13 g/mol	Date of Exp.	May.2025

Test	Specification	Result
Description	Colorless liquid	Colorless liquid
Clarity	Clear	Clear
Assay (GC-FID)	≥99.5%	99.97%
Water (by KF)	≤0.2%	0.1827%
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 1437202, Lot No: F0I296**

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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