

Certificate of Analysis

Formaldehyde solution

PurTech Standard for GC

Product Number	PSI447	CAS No.	50-00-0
Brand	PureSynth	Lot No.	IUQ03S
Molecular Formula	CH ₂ O	Date of Mfg.	March.2022
Molecular Weight	30.03 g/mol	Date of Exp.	February.2025

Test	Specification	Result
Description	Colorless liquid	Colorless liquid
Clarity	Clear	Clear
Assay (GC-FID)	≥ 95.0 %	95.71 %
Water (By KF)	60-65 %	60.2390 %
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 Internal Reference Standard.**

Storage Condition: Store at ambient temperature and keep container tightly closed.

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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