

Certificate of Analysis

1,4-Dioxane Acs Reagent, ≥99.5%(GC)

Product Number	PSR41560	CAS No.	123-91-1
Brand	PureSynth	Lot No.	BUIO02S
Molecular Formula	C ₄ H ₈ O ₂	Date of Mfg.	February.2023
Molecular Weight	88.11 g/mol	Date of Exp.	January.2026

Test	Specification	Result
Appearance	Colorless liquid	Colorless liquid
Clarity	Clear	Clear
Assay (By GC)	> 99.0 %	99.8 %
Water (By KF)	NMT 0.05 %	Conforms
Iron (Fe)	NMT 0.00005%	Conforms
Copper (Cu)	NMT 0.00001%	Conforms
Peroxide (H ₂ O ₂)	NMT 0.005%	Conforms
IR Spectrum	Conforms to structure	Conforms

Condition: Store at room temperature and keep container tightly closed.

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

Approved By
Head - Technical

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

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