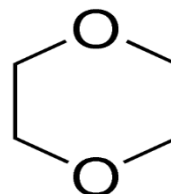


Product Specification

Product Name:

1,4-Dioxane PurSol[®] Plus for HPLC, GC and spectrophotometry, >99.9%

Product No.: PSR4002
Brand: PureSynth
CAS No.: 123-91-1
Molecular Formula: C₄H₈O₂
Molecular Weight: 88.11 g/mol



Test	Specification
Appearance	Colorless Liquid
Assay (By GC)	> 99.9 %
Water (By KF)	NMT 0.050 %
Refractive Index (20°C)	1.4206- 1.4226
Residue	NMT 1 mg/L
Peroxides (as H ₂ O ₂)	NMT 2 mg/L
UV Cutoff	NMT 215 nm
UV Absorbance at 250 nm	NMT 0.300 AU
UV Absorbance at 300 nm	NMT 0.020 AU
UV Absorbance at 350 nm	NMT 0.005 AU
UV Absorbance at 400 nm	NMT 0.005 AU
Suitability for HPLC	Complies

Specification: PSP-1.0-QA/008 Version No.:1.1, 20.03.2026

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For queries on this Specifications, please contact our technical team at technical@pure-synth.com