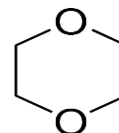


Product Specification

Product Name:

1,4-Dioxane PurSolv 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	
@ 250 nm	0.300
@ 300 nm	0.020
@ 350 nm	0.005
@ 400 nm	0.005
Suitability for HPLC	Complying

Specification: PSP-1.0-QA/008

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