

Product Specification

Product Name:

**Chloroform *PurSol*v Plus for HPLC, GC and spectrophotometry, ≥99.9%
(contains amylene and 1% ethanol)**

Product No.: PSR44959
Brand: PureSynth
CAS No.: 67-66-3
Molecular Formula: CHCl_3
Molecular Weight: 119.37 g/mol



Test	Specification
Appearance	Colorless Liquid
Assay (By GC)	≥ 99.9 %
Water (By KF)	NMT 0.02 %
Refractive Index (20°C)	1.4443- 1.4451
Acidity (as HCl)	NMT 1 mg/L
Residue	NMT 1 mg/L
Chloride	NMT 10 mg/L
UV Cutoff	NMT 245 nm
Electron Capture GC	NMT 10 ng/L
UV Absorbance at 250 nm	NMT 0.300
UV Absorbance at 275 nm	NMT 0.005
UV Absorbance at 300 nm	NMT 0.005
UV Absorbance at 400 nm	NMT 0.005
Suitability for Use in Dithizone Tests	Complies
Substance Darkened by Sulfuric Acid	Complies

Specification: PSP-1.0-QA/003

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