

## 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<sub>3</sub>  
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
Suitability for Use in Dithizone Tests	Passes test
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
At 275 nm	NMT 0.005
At 300 nm	NMT 0.005
At 400 nm	NMT 0.005

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