

Certificate of Analysis

Chloroform

ACS Reagent, contains ethanol as stabilizer, ≥99.8%

Product Number	PSR40368	CAS No.	67-66-3
Brand	PureSynth	Lot No.	UTSC02H
Molecular Formula	CHCl ₃	Date of Mfg.	Feb.2023
Molecular Weight	119.38 g/mol	Date of Exp.	Jan.2025

Test	Specification	Result
Appearance	Colorless Liquid	Colorless Liquid
Assay (by GC)	≥ 99.8 %	99.99 %
Apha	NMT 10	< 10
Lead (Pb)	NMT 0.05 ppm	< 0.05 ppm
Ethanol (GC)	0.5 - 1.0 Gew. %	0.6 Gew. %
Non-volatile matter	NMT 0.001 %	< 0.001 %
Free acid and chloride	complying	complying
Neßler test (C ₃ H ₆ O, (CH ₃) ₂ CO)	complying	complying
Reaction against H ₂ SO ₄	complying	complying

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

Worldwide Helpline No. 1800-120-1234-34 , Email: info@pure-synth.com , Website: www.pure-synth.com

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

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

Approved By
Head - Technical
