

Certificate of Analysis

Dichloromethane

ACS Reagent, ≥99.5%

Product Number	PSR37582	CAS No.	75-09-2
Brand	PureSynth	Lot No.	D37582P0923
Molecular Formula	CH ₂ Cl ₂	Date of Mfg.	September.2023
Molecular Weight	84.93 g/mol	Date of Exp.	August.2026

Test	Specification	Result
Appearance	Colourless liquid	Colourless liquid
Assay (By GC)	≥ 99.5 %	99.8 %
Water (By KF)	NMT 0.03 %	0.001 %
Non-volatile matter	NMT 20 ppm	Conforms
Free acid (as HCl)	NMT 0.002 %	Conforms
Heavy metals (As Pb)	NMT 1.0 ppm	Conforms
Methanol (GC)	NMT 0.02 Vol.%	Conforms
IR Spectrum	Conforms to structure	Conforms

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

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

Approved By
Head -Technical

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

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