

Certificate of Analysis

Dichloromethane
ACS Reagent, ≥99.5%

Product Number	PSR37582	CAS No.	75-09-2
Brand	PureSynth	Lot No.	D37582RD0125
Molecular Formula	CH ₂ Cl ₂	Date of Mfg.	January, 2025
Molecular Weight	84.93 g/mol	Date of Exp.	December, 2028

Test	Specification	Result
Appearance	Colorless liquid	Colorless liquid
Assay (By GC)	≥ 99.5 %	99.9 %
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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