

Certificate of Analysis

Dichloromethane

PurSolv for GC-MS [Stabilized]

Product Number	PSR38222	CAS No.	75-09-2
Brand	PureSynth	Lot No.	D38222M0524
Molecular Formula	CH ₂ Cl ₂	Date of Mfg.	May,2024
Molecular Weight	84.93 g/mol	Date of Exp.	April,2027

Test	Specification	Result
Appearance	Colorless liquid	Colorless liquid
Assay (By GC)	≥ 99.8 %	99.9 %
Water (By KF)	NMT 0.02 %	0.002 %
Identification by GC-MS	Conform to molecular mass	Conforms
Suitability for GC-MS	Complying	Complying
Suitability for residue analysis	NMT 5.0 ng/l	< 5 ng/l
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