

CERTIFICATE OF ANALYSIS

Product Name	Dichloromethane Dry solvent		
Synonyms	Methylene chloride		
CAS No	75-09-2		
Product code	SY00181	Batch No	LDIBF0503
Molecular Formula	ClCH ₂ Cl	Molecular Weight	84.93
Mfg. Date	May-26	Expiry Date	Apr-29
Storage Conditions	Store at room temperature, tightly closed container		

Test	Specification	Results
Description	Clear colourless liquid	Clear colourless liquid
Solubility	Miscible with water	Complies
Purity (By GC)	NLT 99.50 %	99.98%
Residue on evaporation	NMT 0.0003%	0.0003%
Density	1.323 - 1.325g	1.324g
Identification by IR	Identification by structure	Complies
Colour (APHA)	NMT 10	5
Boiling Range	39-40°C	39.6°C
Alkalinity(as NaOH)	NMT 0.0008 %	Nil
Acidity (HCl)	NMT 0.0005 %	0.0002%
Water (KF)	NMT 0.01%	0.004%

Approved by
Dr. Gopinath PH. D

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