



NEWAY SINOPHC TECH. LIMITED

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Certificate of Analysis (COA)

Product Information

Product Name Methylene Chloride (Dichloromethane)
Product Number MDC-20260210
Batch Number MDC-SH2026021001
Brand TECHPURE
CAS Number 75-09-2
MDL Number MFCD00000881
Formula $\text{CH}_2 \text{Cl}_2$
Formula Weight 84.93 g/mol
Quality Release Date 10 FEB 2026

Test Results

Test	Specification (Industry Standard)	Result	Unit	Test Method
Appearance (Color)	Colorless	Colorless	-	Visual Inspection
Appearance (Form)	Clear liquid	Clear liquid	-	Visual Inspection
Purity (GC)	$\geq 99.5\%$	99.8%	%	Gas Chromatography (GC)
Water Content	$\leq 0.05\%$	0.01%	%	Karl Fischer Titration
Density (20°C)	1.324-1.328 g/cm ³	1.326 g/cm ³	g/cm ³	Density Meter
Boiling Range	39.0-41.0°C	39.5-40.3°C	°C	Distillation Test
Non-Volatile Residue	$\leq 0.005\%$	0.002%	%	Gravimetric Method
Heavy Metals (Pb)	≤ 0.5 ppm	0.1 ppm	ppm	Atomic Absorption Spectrometry (AAS)
Heavy Metals (As)	≤ 0.1 ppm	0.04 ppm	ppm	Atomic Fluorescence Spectrometry (AFS)
Total Chloride (as Cl^-)	≤ 10 ppm	3 ppm	ppm	Ion Chromatography (IC)

Certification

This batch of product has been tested in accordance with industrial standards for methylene chloride and meets all specified requirements. It is qualified for industrial and laboratory use.

Issue Date: 10 FEB 2026