



NEWAY SINOPHC TECH. LIMITED

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Certificate of Analysis (COA)

Product Information

Product Name Chlorobenzene
Product Number CB-20260213
Batch Number CB-SH2026021301
Brand TECHPURE
CAS Number 108-90-7
MDL Number MFCD00000539
Formula C₆ H₅ Cl
Formula Weight 112.56 g/mol
Quality Release Date 13 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)	≥ 99.5%	99.6%	%	Gas Chromatography (GC)
Water Content	≤ 0.05%	0.02%	%	Karl Fischer Titration
Density (20°C)	1.105-1.107 g/cm ³	1.106 g/cm ³	g/cm ³	Density Meter
Boiling Range	131.0-133.0°C	131.5-132.8°C	°C	Distillation Test
Non-Volatile Residue	≤ 0.005%	0.001%	%	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 chlorobenzene and meets all specified requirements. It is qualified for industrial and laboratory use.

Issue Date: 13 FEB 2026