



NEWAY SINOPHC TECH. LIMITED

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Certificate of Analysis (COA)

Product Information

Product Name Chloroform (Trichloromethane)
Product Number CHF-20260211
Batch Number CHF-SH2026021101
Brand TECHPURE
CAS Number 67-66-3
MDL Number MFCD00000826
Formula CHCl_3
Formula Weight 119.38 g/mol
Quality Release Date 11 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)	$\geq 99.5\%$	99.7%	%	Gas Chromatography (GC)
Water Content	$\leq 0.05\%$	0.02%	%	Karl Fischer Titration
Density (20°C)	1.483-1.485 g/cm ³	1.484 g/cm ³	g/cm ³	Density Meter
Boiling Range	61.0-62.0°C	61.2-61.8°C	°C	Distillation Test
Non-Volatile Residue	$\leq 0.005\%$	0.001%	%	Gravimetric Method
Heavy Metals (Pb)	≤ 0.5 ppm	0.1 ppm	ppm	Atomic Absorption Spectrometry (AAS)
Heavy Metals (As)	≤ 0.1 ppm	0.03 ppm	ppm	Atomic Fluorescence Spectrometry (AFS)
Acidity (as HCl)	$\leq 0.001\%$	0.0005%	%	Titration Method

Certification

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

Issue Date: 11 FEB 2026