



NEWAY SINOPHC TECH. LIMITED

ADD:RM. 204, BUILDING 3, NO. 188, AONARD., CHINA (SHANGHAI) PILOT FREE TRADE ZONE.
Email:marketing01@newayphc.com; Phone:+86-021-50350029 <https://www.newayphc.com>

Certificate of Analysis (COA)

Product Information

Product Name:Chloromethane (Methyl Chloride)

Product Number:CHL-20260330

Batch Number:CHL-SH2026033001

Brand:TECHPURE

CAS Number:74-87-3

MDL Number:MFCD00000875

Formula:CH₃Cl

Formula Weight:50.49 g/mol

Quality Release Date:30 MAR 2026

Physical State:Compressed gas

Storage Pressure (20°C):6 MPa

Test Results

Test	Specification (Industry Standard)	Result	Unit	Test Method
Purity (GC)	≥ 99.5%	99.7%	%	Gas Chromatography (GC)
Impurity (Dichloromethane)	≤ 0.3%	0.2%	%	Gas Chromatography (GC)
Impurity (Methanol)	≤ 0.1%	0.05%	%	Gas Chromatography (GC)
Water Content	≤ 10 ppm	3 ppm	ppm	Coulometric Karl Fischer Titration
Oxygen Content	≤ 0.05%	0.02%	%	Paramagnetic Oxygen Analyzer
Acidity (as HCl)	≤ 0.001%	0.0004%	%	Titration Method
Non-Volatile Residue	≤ 0.005%	0.001%	%	Gravimetric Method

Certification

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

Issue Date:30 MAR 2026