

Certificate of Analysis (COA)

Product Information

Product Name Methanol (Methyl Alcohol)
Product Number MEOH-20260214
Batch Number MEOH-SH2026021401
Brand TECHPURE
CAS Number 67-56-1
MDL Number MFCD00004595
Formula CH₃OH
Formula Weight 32.04 g/mol
Quality Release Date 14 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%	99.8%	%	Gas Chromatography (GC)
Water Content	≤ 0.05%	0.02%	%	Karl Fischer Titration
Density (20°C)	0.791-0.793 g/cm ³	0.792 g/cm ³	g/cm ³	Density Meter
Boiling Range	64.5-65.5°C	64.8-65.2°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	0.03 ppm	ppm	Atomic Fluorescence Spectrometry (AFS)
Acidity (as CH ₃ COOH)	≤ 0.001%	0.0004%	%	Titration Method

Certification

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

Issue Date: 14 FEB 2026