

Certificate of Analysis (COA)

Product Information

Product Name: Isopropanol (Isopropyl Alcohol)
Product Number: IPA-20260216
Batch Number: IPA-SH2026021601
Brand: TECHPURE
CAS Number: 67-63-0
MDL Number: MFCD00011674
Formula: C_3H_7OH
Formula Weight: 60.10 g/mol
Quality Release Date: 16 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)	$\geq 99.5\%$	99.6%	%	Gas Chromatography (GC)
Water Content	$\leq 0.2\%$	0.1%	%	Karl Fischer Titration
Density (20°C)	0.785-0.787 g/cm ³	0.786 g/cm ³	g/cm ³	Density Meter
Boiling Range	82.0-83.0°C	82.3-82.8°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 CH ₃ COOH)	$\leq 0.001\%$	0.0004%	%	Titration Method

Certification

This batch of product has been tested in accordance with industrial standards for isopropanol and meets all specified requirements. It is qualified for industrial, laboratory, and cleaning use.
Issue Date: 16 FEB 2026