

Certificate of Analysis

Date of Testing: 2022-11-24 11:45:24
Date of Next Testing: 2026-11-23 11:45:24
Product Name: **Isopropyl Alcohol**
CAS Number: 67-63-0
Specifications & Purity: Analytical Reagent, ≥99.7%
Lot #: H2230064
SKU #: **I112011**
Analysis: **159292**

Parameter	Limit Values	Result
Assay	99.7-100 (%)	99.90000 %
Carbonyl Compounds(as Propional dehyde)	0-0.005 (%)	0.00500 %
Iron(Fe)	0-0.00001 (%)	0.00001 %
Methanol(CH ₃ OH)	0-0.1 (%)	0.01000 %
Density (20°C)	0.784-0.786 (g/ml)	0.78400 g/ml
Water by Karl Fischer	0-0.2 (%)	0.03000 %
Evaporation Residue	0-0.001 (%)	0.00050 %
Acidity(as H ⁺)	0-0.3 (μmol/g)	0.10000 μmol/g
Refractive index n ₂₀ /D	1.376-1.379	1.37650
Appearance (I112011)	Colorless Liquid	Colorless liquid
Miscibility with water	Pass	Pass
Potassium permanganate reducing substances	Pass	Pass
Readily carbonizable substance	Pass	Pass



John Su
QA & QC Manager