

Certificate of Analysis

Date of Testing: 2025-05-10 15:10:22

Date of Next Testing: 2029-05-09 15:10:22

Product Name: **Isopropyl Alcohol (IPA)**

CAS Number: 67-63-0

Specifications & Purity: AR, ≥99.7%

Lot #: D2517694

SKU # **I112011**

Version **15**

Analysis #: **510155**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Assay	99.7-100 (%)	99.93000 %
Carbonyl Compounds(as Propional dehyde)	0-0.005 (%)	0.00000 %
Iron(Fe)	0-0.00001 (%)	0.00000 %
Methanol(CH ₃ OH)	0-0.1 (%)	0.00000 %
Density (20°C)	0.784-0.786 (g/ml)	0.78600 g/ml
Refractive index n ₂₀ /D	1.376-1.379	1.37710
Water by Karl Fischer	0-0.1 (%)	0.01390 %
Evaporation Residue	0-0.001 (%)	0.00000 %
Acidity(as H ⁺)	0-0.3 (μmol/g)	0.00000 μmol/g
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