

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-01-30 16:38:13

Date of Next Testing: 2030-01-29 16:38:13

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

CAS Number: 67-63-0

Specifications & Purity: PharmPure™,USP,ChP

Lot #: GMA2626181

SKU # **I774632**

Version **2**

Analysis #: **653537**

Storage Temperature: Room temperature,Argon charged,Desiccated

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.376-1.378	1.37710
UV Absorbance 230nm	≤0.3	0.08800
Absorbance(250nm)	≤0.1	0.01600
Absorbance(270nm)	≤0.03	0.00300
Absorbance(290nm)	≤0.02	0.00000
UV Absorbance 310nm	≤0.01	0.00000
Benzene	0-2 (ppm)	0.00000 ppm
Water by Karl Fischer	0-0.2 (%)	0.01560 %
Relative density (d 20/20)	0.785-0.788	0.78660
Relative density(d 25 °C/25 °C)	0.783-0.787	0.78330
Nonvolatile Residue	0-1 (mg)	0.95000 mg
Methanol(GC)	0-0.02 (%)	0.00000 %
Each other individual known impurity (ethyl ether, acetone, diisopropyl ether, 1-propanol, 2-butanol)	0-0.1 (%)	0.00300 %
Total impurities(ChP)	0-0.3 (%)	0.01700 %
Individual unspecified impurity	0-0.1 (%)	0.01200 %
Total impurities(USP)	0-1 (%)	0.01700 %
Assay	99-100 (%)	99.98400 %
Appearance(I774632)	clear,colourless liquid	Clear,colourless liquid
Identity(IR)	Passes test	Passes test
Readily oxidizable substance	pass	Pass
Identity(GC)	Passes test	Passes test
Acidity(ChP)	Pass	Pass
Acidity(USP)	passes test	Passes test



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Parameter

Clarity and color of solution, Colorless and clear
Identity(ChP)

Limit Values

Pass

passes test

Result

Pass

Passes test

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager