

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-10 13:08:34

Date of Next Testing: 2030-06-09 13:08:34

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

CAS Number: 67-63-0

Grades & Purity: PharmPure™

Lot #: E2626427

SKU #: **I434894**

Version: **1**

Analysis #: **708066**

Storage Temperature: Room temperature,Argon charged,Desiccated

Parameter	Limit Values	Result
Specific gravity 25 °C	0.783-0.787	0.78530
Refractive index n ₂₀ /D	1.376-1.378	1.37710
Assay(GC)	≥ 99.0 (%)	99.99600 %
Residue on Evaporation	≤0.0005 (%)	0.00000 %
Diethyl Ether	≤ 0.1(%)	0.00000 %
Acetone	≤ 0.1 (%)	0.00000 %
Diisopropyl Ether	≤ 0.1 (%)	0.00000 %
N-Propanol	≤0.1 (%)	0.00000 %
2-Butanol	≤0.1 (%)	0.00000 %
methanol	≤0.02 (%)	0.00000 %
Unspecified Impurity	≤0.1 (%)	0.03800 %
Water by Karl Fischer	≤0.5 (%)	0.01060 %
Total Impurities	≤1.0 (%)	0.22200 %
Infrared spectrum	Conforms to Structure	Conforms to Structure

John Su

John Su
QA & QC Manager