

## Certificate of Analysis

Date of Testing: 2023-02-17 18:05:37  
Date of Next Testing: 2027-02-16 18:05:37  
Product Name: **Isopropyl Alcohol**  
CAS Number: 67-63-0  
Specifications & Purity: anhydrous, 99.5%  
Lot #: B2309053  
SKU #: **I119459**  
**Analysis: 148533**

Parameter	Limit Values	Result
Refractive index n <sub>20</sub> /D	1.376-1.379	1.38
Purity(GC)	99.5-100 (%)	99.93%
Residue on Evaporation	0-0.0003 (%)	0.00%
Water by Karl Fischer	0-0.003 (%)	0.00%
Appearance (I119459)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager