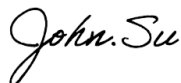


## Certificate of Analysis

Date of Testing: 2022-10-28 15:19:14  
Date of Next Testing: 2026-10-27 15:19:14  
Product Name: **Isopropyl Alcohol**  
CAS Number: 67-63-0  
Specifications & Purity: for HPLC,99.8%  
Lot #: J2226785  
SKU #: **I112012**  
**Analysis: 143932**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
UV Absorbance 260nm	0-0.01	0.00
UV Absorbance 230nm	≤ 0.10	0.07
Evaporation Residue	≤ 0.0003 (%)	0.00 %
Purity(GC)	99.8-100 (%)	99.95 %
UV Absorbance 210nm	0-0.7	0.34
Water by Karl Fischer	0-0.05 (%)	0.01 %
UV Absorbance 220nm	≤ 0.20	0.16
Color test (APHA)	≤10 (APHA)	0.00 APHA
Acidity	≤ 0.001 (%)	0.00 %
UV Absorbance 400nm	≤ 0.01	0.00
UV Absorbance 205nm	≤ 1.0	0.86



John Su  
QA & QC Manager