

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-07-01 11:11:29  
Date of Next Testing: 2027-06-30 11:11:29  
Product Name: **1-Isopropylimidazole**  
CAS Number: 4532-96-1  
Specifications & Purity: >97.0%(GC)  
Lot #: F2325883  
SKU #: **I157587**  
Analysis: **221556**

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	99.48 %
Refractive index n <sub>20</sub> /D	1.48-1.484	1.48
Density (20°C)	0.968-0.972	0.97
Appearance (I157587)	Colorless to light yellow liquid	Colorless to light yellow liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager