

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-07-03 16:37:50
Date of Next Testing: 2026-06-23 16:37:50
Product Name: **1-Methylimidazole**
CAS Number: 616-47-7
Specifications & Purity: 99%
Lot #: F2421345
SKU #: **M109227**
Version: **0**
Analysis #: **336922**
Storage Temperature: Argon charged

| Parameter | Limit Values | Result |
|-------------------------------------|----------------------------|----------------------------|
| Purity(GC) | 99-100 (%) | 99.97% |
| Water by Karl Fischer | 0-2 (%) | 1.69% |
| Refractive index n ₂₀ /D | 1.492-1.498 | 1.50 |
| Density (20°C) | 1.036-1.039 | 1.04 |
| Appearance (M109227) | Colorless to Yellow Liquid | Colorless to Yellow Liquid |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager