

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-01-09 13:54:30

Date of Next Testing: 2025-12-29 13:54:30

Product Name: **1-Methylimidazole**

CAS Number: 616-47-7

Specifications & Purity: 99%

Lot #: A2405327

SKU #: **M109227****Analysis:** **275165**

Storage Temperature: Argon charged

| Parameter | Limit Values | Result |
|-------------------------------------|----------------------------|----------------------------|
| Water by Karl Fischer | 0-2 (%) | 0.19 % |
| Refractive index n ₂₀ /D | 1.492-1.498 | 1.50 |
| Purity(GC) | 99-100 (%) | 99.36 % |
| 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