

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-23 16:46:36
Date of Next Testing: 2028-08-22 16:46:36
Product Name: **2-Methylimidazole**
CAS Number: 693-98-1
Specifications & Purity: 98%
Lot #: H2421487
SKU #: **M104839**
Version: **3**
Analysis #: **374879**
Storage Temperature: Argon charged

| Parameter | Limit Values | Result |
|---|---|---|
| Purity(Titration by HClO ₄) | 97.5-102.5 (%) | 100.86 % |
| Purity(HPLC) | 98-100 (%) | 99.59200 % |
| Melting point | 142-146 (°C) | 145.98000 °C |
| Appearance (M104839) | White to Light Yellow Powder or Solid or chunks | White to Light Yellow Powder or Solid or chunks |
| Solubility in H ₂ O , colorless to faint yellow clear pass to hazy,50mg/ml | | Pass |
| Proton NMR spectrum | Conforms to structure | Conforms to Structure |



John Su
QA & QC Manager