

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-04-10 10:35:52

Date of Next Testing: 2028-04-09 10:35:52

Product Name: **2-Methylimidazole**

CAS Number: 693-98-1

Specifications & Purity: 98%

Lot #: D2402356

SKU #: **M104839**Version: **3**Analysis #: **335245**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Titration by HClO ₄)	97.5-102.5 (%)	100.83 %
Purity(HPLC)	98-100 (%)	99.20300 %
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