

## Certificate of Analysis

Date of Testing: 2024-08-13 16:19:06  
Date of Next Testing: 2028-08-12 16:19:06  
Product Name: **2-Methylimidazole**  
CAS Number: 693-98-1  
Specifications & Purity: 98%  
Lot #: G2431345  
SKU #: **M104839**  
Version: **3**  
Analysis #: **374879**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Titration by HClO <sub>4</sub> )	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 <sub>2</sub> 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