

## Certificate of Analysis

Date of Testing: 2025-03-18 08:55:38  
Date of Next Testing: 2029-03-17 08:55:38  
Product Name: **2-Methylimidazole**  
CAS Number: 693-98-1  
Specifications & Purity:  $\geq 98\%$   
Lot #: C2513415  
SKU #: **M104839**  
Version: **4**  
Analysis #: **464183**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	100.00000 %
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