

Certificate of Analysis

Date of Testing: 2022-02-16 17:29:23
Date of Next Testing: 2026-02-15 17:29:23
Product Name: **2-Methylimidazole**
CAS Number: 693-98-1
Specifications & Purity: 98%
Lot #: B2215569
SKU #: **M104839**
Analysis: **050615**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Titration by HClO ₄)	97.5-102.5 (%)	98.62 %
Melting point	142-146 (°C)	145.78000 °C
Purity(HPLC)	98-100 (%)	99.74200 %
Appearance (M104839)	White to Light Yellow Powder or Solid or chunks	White to Light Yellow Powder or Solid or chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , colorless to faint yellow clear pass to hazy,50mg/ml		Pass



John Su
QA & QC Manager