

## Certificate of Analysis

Date of Testing: 2024-02-28 17:28:24  
Date of Next Testing: 2027-02-27 17:28:24  
Product Name: **1-Methylimidazolium hydrogen sulfate**  
CAS Number: 681281-87-8  
Specifications & Purity: 98%  
Lot #: B2427601  
SKU #: **M342188**  
Version: **1**  
Analysis #: **162115**  
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.72 %
Water by Karl Fischer	0-1 (%)	0.96 %
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager