

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-02-23 12:48:20  
Date of Next Testing: 2026-02-22 12:48:20  
Product Name: **1-Methylimidazolium hydrogen sulfate**  
CAS Number: 681281-87-8  
Specifications & Purity: 98%  
Lot #: B2315583  
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