

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-12-11 10:24:07  
Date of Next Testing: 2027-12-10 10:24:07  
Product Name: **1-Ethyl-3-methylpyridinium Ethyl Sulfate**  
CAS Number: 872672-50-9  
Specifications & Purity: 98%  
Lot #: L2304165  
SKU #: **E121235**  
**Analysis:** **290111**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity( total nitrogen )	98-100 (%)	99.72 %
Purity(HPLC)	98-100 (%)	98.01200 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (E121235)	White to Yellow to Orange clear liquid	White to Yellow to Orange clear liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager