

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-10-09 15:43:28  
 Date of Next Testing: 2027-10-08 15:43:28  
 Product Name: **1-Ethylpyridinium chloride**  
 CAS Number: 2294-38-4  
 Specifications & Purity:  $\geq 98\%$   
 Lot #: J2307150  
 SKU #: **E102660**  
 Version: **1**  
 Analysis #: **283089**  
 Storage Temperature: Room temperature, Argon charged

| Parameter                              | Limit Values                                             | Result                                                   |
|----------------------------------------|----------------------------------------------------------|----------------------------------------------------------|
| Assay(Titration by AgNO <sub>3</sub> ) | 97.5-102.5 (%)                                           | 101.99000 %                                              |
| Water by Karl Fischer                  | 0-1.5 (%)                                                | 0.65000 %                                                |
| Appearance (E102660)                   | White to Light yellow to Green to Blue powder to crystal | White to Light yellow to Green to Blue powder to crystal |
| Proton NMR spectrum                    | Conforms to Structure                                    | Conforms to Structure                                    |



John Su  
QA & QC Manager