

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-07-16 13:31:18  
 Date of Next Testing: 2029-07-15 13:31:18  
 Product Name: **5-Ethylpyridine-2,3-dicarboxylic Acid**  
 CAS Number: 102268-15-5  
 Specifications & Purity:  $\geq 98\%$   
 Lot #: J2111466  
 SKU #: **E156128**  
 Version: **1**  
 Analysis #: **540766**  
 Storage Temperature: Room temperature

| Parameter                        | Limit Values                                                     | Result                                                           |
|----------------------------------|------------------------------------------------------------------|------------------------------------------------------------------|
| Purity(HPLC)                     | 98-100 (%)                                                       | 98.80000 %                                                       |
| Purity(Neutralization titration) | 97.5-102.5 (%)                                                   | 99.20000 %                                                       |
| Appearance (E156128)             | White to Cream to Light yellow to Light orange powder to crystal | White to Cream to Light yellow to Light orange powder to crystal |
| Proton NMR spectrum              | Conforms to structure                                            | Conforms to Structure                                            |



John Su  
QA & QC Manager