

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-09-17 14:30:22

Date of Next Testing: 2029-09-16 14:30:22

Product Name: **Sulfapyridine**

CAS Number: 144-83-2

Specifications & Purity: Moligand™, ≥98%

Lot #: I2515535

SKU #: **S119387**

Version: **0**

Analysis #: **535538**

Storage Temperature: Store at 2-8°C

| Parameter                                                              | Limit Values             | Result                   |
|------------------------------------------------------------------------|--------------------------|--------------------------|
| Melting point                                                          | 190-194 (°C)             | 193.67000 °C             |
| Purity(NonaqueousTitration)                                            | 97.5-102.5 (%)           | 99.20000 %               |
| Appearance (S119387Form)                                               | Powder to crystal        | Powder to crystal        |
| Appearance (S119387Color)                                              | White to Orange to Green | White to Orange to Green |
| Proton NMR spectrum                                                    | Conforms to Structure    | Conforms to Structure    |
| Solubility in 0.5 M NaOH , Colorless to Faint Yellow , Clear ,40 mg/ml | pass                     | Pass                     |



John Su  
QA & QC Manager