

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-02-17 16:21:25  
 Date of Next Testing: 2027-02-17 16:21:25  
 Product Name: **2-Amino-5-phenylpyridine**  
 CAS Number: 33421-40-8  
 Specifications & Purity:  $\geq 97\%$   
 Lot #: E2315463  
 SKU #: **A135460**  
 Version: **1**  
 Analysis #: **471996**  
 Storage Temperature: Room temperature

| Parameter                    | Limit Values                                      | Result                                             |
|------------------------------|---------------------------------------------------|----------------------------------------------------|
| Purity(GC)                   | 97-100 (%)                                        | 98.25800 %                                         |
| Melting point                | 134-138 (°C)                                      | 134.52800 °C                                       |
| Purity(Nonaqueous Titration) | 96.5-103.5 (%)                                    | 99.97800 %                                         |
| Proton NMR spectrum          | Conforms to Structure                             | Conforms to Structure                              |
| Appearance (A135460)         | Light orange to Yellow to Green powder to crystal | light orange to yellow to green powder to crystals |



John Su  
QA & QC Manager