

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-04-28 11:27:45  
 Date of Next Testing: 2028-04-17 11:27:45  
 Product Name: **4-Pyridinecarboxaldehyde**  
 CAS Number: 872-85-5  
 Specifications & Purity:  $\geq 98\%$   
 Lot #: D2621687  
 SKU #: **P105913**  
 Version: **0**  
 Analysis #: **665309**  
 Storage Temperature: Store at 2-8°C, Argon charged

| Parameter                           | Limit Values                    | Result                          |
|-------------------------------------|---------------------------------|---------------------------------|
| Purity(GC)                          | 98-100 (%)                      | 99.95900 %                      |
| Refractive index n <sub>20</sub> /D | 1.542-1.546                     | 1.54460                         |
| Density (20°C)                      | 1.137-1.142                     | 1.13930                         |
| Appearance (P105913)                | colorless to dark yellow liquid | colorless to dark yellow liquid |
| Infrared spectrum                   | Conforms to Structure           | Conforms to Structure           |



John Su  
QA & QC Manager