

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-05-22 14:12:33

Date of Next Testing: 2028-05-11 14:12:33

Product Name: **2-Pyridinecarboxaldehyde**

CAS Number: 1121-60-4

Specifications & Purity:  $\geq 98\%$

Lot #: E2614296

SKU #: **P105912**

Version: **0**

Analysis #: **699230**

Storage Temperature: Store at 2-8°C, Argon charged

| Parameter                          | Limit Values                                  | Result                                        |
|------------------------------------|-----------------------------------------------|-----------------------------------------------|
| Refractive index n <sub>20/D</sub> | 1.534-1.538                                   | 1.53590                                       |
| Purity(GC)                         | 98-100 (%)                                    | 99.83500 %                                    |
| Density (20°C)                     | 1.122-1.125                                   | 1.12200                                       |
| Appearance (P105912)               | Colorless to Dark Yellow to Dark Brown Liquid | Colorless to Dark Yellow to Dark Brown Liquid |
| Infrared spectrum                  | Conforms to Structure                         | Conforms to Structure                         |
| Proton NMR spectrum                | Conforms to Structure                         | Conforms to Structure                         |



John Su  
QA & QC Manager