

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-03-03 15:49:42  
 Date of Next Testing: 2024-03-02 15:49:42  
 Product Name: **2,6-Pyridinedicarboxaldehyde**  
 CAS Number: 5431-44-7  
 Specifications & Purity:  $\geq 97\%$ (GC)  
 Lot #: B2225677  
 SKU #: **P123453**  
 Version: **2**  
 Analysis #: **068724**  
 Storage Temperature: Store at 2-8°C, Argon charged

| Parameter                                     | Limit Values                    | Result                          |
|-----------------------------------------------|---------------------------------|---------------------------------|
| Purity(GC)                                    | 97-100 (%)                      | 98.72100 %                      |
| Melting point                                 | 122-126 (°C)                    | 122.66000 °C                    |
| Appearance (P123453)                          | White to Tan Powder or Crystals | White to Tan Powder or Crystals |
| Infrared spectrum                             | Conforms to Structure           | Conforms to Structure           |
| Proton NMR spectrum                           | Conforms to Structure           | Conforms to Structure           |
| Solubility in hot MeOH , very faint turbidity | pass                            | Pass                            |



John Su  
 QA & QC Manager