

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-07-14 14:37:42

Date of Next Testing: 2027-07-13 14:37:42

Product Name: **2,2':6',2''-Terpyridine-4'-carboxylic acid**

CAS Number: 148332-36-9

Grades & Purity:  $\geq 95\%$

Lot #: G23051354

SKU #: **T123375**

Version: **0**

**Analysis #:** **239609**

Storage Temperature: Room temperature

| Parameter            | Limit Values                                   | Result                                         |
|----------------------|------------------------------------------------|------------------------------------------------|
| Purity(HPLC)         | 95-100 (%)                                     | 95.34500 %                                     |
| Appearance (T123375) | white to cream to light-yellow to yellow solid | white to cream to light-yellow to yellow solid |
| Proton NMR spectrum  | Conforms to Structure                          | Conforms to Structure                          |
| Infrared spectrum    | Conforms to Structure                          | Conforms to Structure                          |



John Su  
QA & QC Manager