

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-11-05 17:18:45

Date of Next Testing: 2027-11-05 17:18:45

Product Name: **2,2':6',2''-Terpyridine-4'-carboxaldehyde**

CAS Number: 108295-45-0

Specifications & Purity:  $\geq 97\%$

Lot #: A2212492

SKU #: **T302173**

Version: **1**

Analysis #: **431013**

Storage Temperature: Room temperature, Desiccated

| Parameter           | Limit Values          | Result                |
|---------------------|-----------------------|-----------------------|
| Purity(HPLC)        | 97-100 (%)            | 97.19800 %            |
| Melting point       | 170-177 (°C)          | 176.96000 °C          |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager