

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-11-07 17:21:11

Date of Next Testing: 2027-11-06 17:21:11

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

CAS Number: 1148-79-4

Specifications & Purity: $\geq 98\%$

Lot #: K2306114

SKU #: **T100693**

Version: **0**

Analysis #: **096467**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(NonaqueousTitration)	97.5-102.5 (%)	99.50000 %
Purity(GC)	98-100 (%)	98.86000 %
Melting point	91-95 (°C)	92.49000 °C
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance (T100693)	Light Yellow to Yellow and Light Green-Yellow to Green-Yellow and Yellow-Green and Yellow-Brown Powder or Crystals	Light Yellow to Yellow and Light Green-Yellow to Green-Yellow and Yellow-Green and Yellow-Brown Powder or Crystals



John Su
QA & QC Manager