

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-01-12 13:18:02

Date of Next Testing: 2025-01-11 13:18:02

Product Name: **4'-Chloro-2,2':6',2''-terpyridine**

CAS Number: 128143-89-5

Specifications & Purity: $\geq 98\%$

Lot #: C2126174

SKU # **C136084**

Version **0**

Analysis #: **178188**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.19000 %
Nitrogen by Elemental Analysis	15-16.2 (%)	15.60000 %
Carbon by Elemental Analysis	65.4-68.3 (%)	66.90000 %
Melting point	148-154 (°C)	152.83000 °C
Appearance (C136084)	White to Grey to Green to Tan solid	White to Grey to Green to Tan solid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager