

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-20 11:46:12
 Date of Next Testing: 2026-09-20 11:46:12
 Product Name: **4'-Chloro-2,2':6',2''-terpyridine**
 CAS Number: 128143-89-5
 Specifications & Purity: ≥98%
 Lot #: I2413070
 SKU # **C136084**
 Version **0**
 Analysis #: **149461**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Carbon by Elemental Analysis	65.4-68.3 (%)	68.05800 %
Purity(HPLC)	98-100 (%)	98.01000 %
Nitrogen by Elemental Analysis	15-16.2 (%)	15.01000 %
Melting point	148-154 (°C)	148.21000 °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