

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-06-05 16:46:24
 Date of Next Testing: 2026-06-05 16:46:24
 Product Name: **4'-Chloro-2,2':6',2''-terpyridine**
 CAS Number: 128143-89-5
 Specifications & Purity: ≥98%
 Lot #: C1702023
 SKU #: **C136084**
 Version: **0**
 Analysis #: **364905**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.22000 %
Nitrogen by Elemental Analysis	15-16.2 (%)	15.58000 %
Carbon by Elemental Analysis	65.4-68.3 (%)	67.28000 %
Melting point	148-154 (°C)	151.34000 °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