

Certificate of Analysis

Date of Testing: 2024-09-09 11:25:16
 Date of Next Testing: 2028-09-08 11:25:16
 Product Name: **Diethyl 2,2':6',2''-Terpyridine-4'-phosphonate**
 CAS Number: 161583-75-1
 Specifications & Purity: $\geq 93\%$
 Lot #: I2402073
 SKU #: **D154594**
 Version: **1**
 Analysis #: **362472**
 Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	93-100 (%)	99.46 %
Melting point	147-151 (°C)	150.05000 °C
Appearance(D154594)	White to Light yellow powder to crystal	White to Light yellow powder to crystal
NMR Spectrum 1H	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager