

Certificate of Analysis

Date of Testing: 2023-07-14 13:42:17
Date of Next Testing: 2025-07-13 13:42:17
Product Name: **Bis(tetrabutylammonium) Dihydrogen Bis(isothiocyanato)bis(2,2'-bipyridyl-4,4'-dicarboxylato)ruthenium(II)**
CAS Number: 207347-46-4
Specifications & Purity: 90% (HPLC)
Lot #: J2115048
SKU #: **B132959**
Analysis: **251762**
Storage Temperature: Protected from light, Store at -20°C, Argon charged

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	8.5-9.6 (%)	9.23%
Purity(HPLC)	90-100	95.62
Appearance (B132959)	Maroon to black powder	Maroon to black powder
ICP: Confirms Ruthenium Component	Confirmed	Confirmed
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager