

Certificate of Analysis

Date of Testing: 2024-07-17 13:20:00
Date of Next Testing: 2026-07-17 13:20:00
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 #: I2227017
SKU #: **B132959**
Version: **1**
Analysis #: **389211**
Storage Temperature: Protected from light,Store at -20°C,Argon charged

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	8.5-9.6 (%)	8.80 %
Purity(HPLC)	90-100	95.60
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