

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-18 11:33:10

Date of Next Testing: 2028-10-17 11:33:10

Product Name: **Tris(2,2''-bipyridine)ruthenium(II) hexafluorophosphate**

CAS Number: 60804-74-2

Specifications & Purity: $\geq 95\%$

Lot #: I2529504

SKU # **T282797**

Version **2**

Analysis #: **376525**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	99.21000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (T282797)	Orange to Dark Orange to Dark Red powder,crystals,chunks	Orange to Dark Orange to Dark Red powder,crystals,chunks
Fluorine NMR Spectrum	Conforms to Structure	Conforms to Structure
ICP: Confirms Ruthenium Component	Confirmed	Confirmed



John Su
QA & QC Manager