

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-11 16:33:09
Date of Next Testing: 2030-03-10 16:33:09
Product Name: **Tris(2,2'-bipyridine)dichlororuthenium(II) hexahydrate**
CAS Number: 50525-27-4
Specifications & Purity: ≥98%
Lot #: C2605613
SKU #: **T113540**
Version: **1**
Analysis #: **653299**
Storage Temperature: Protected from light,Room temperature,Argon charged,Cool

Parameter	Limit Values	Result
Carbon by Elemental Analysis	45.7-50.5 (%)	47.60000 %
Nitrogen by Elemental Analysis	10.7-11.8 (%)	11.20000 %
Water by Karl Fischer	12-15 (%)	13.20000 %
Appearance (T113540)	Red to Red-Orange to Orange Powder or Crystals	Red to Red-Orange to Orange Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H2O , Clear to Slightly Hazy,Orange to Red,1%	pass	Pass
ICP: Confirms Ruthenium Component	Confirmed	Confirmed



John Su
QA & QC Manager