

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-01-26 18:01:32

Date of Next Testing: 2030-01-25 18:01:32

Product Name: **cis-Bis-(2,2'-bipyridine)dichlororuthenium dihydrate**

CAS Number: 15746-57-3

Specifications & Purity: $\geq 99\%$

Lot #: A2622146

SKU #: **C118516**

Version: **1**

Analysis #: **564326**

Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Ru by Elemental Analysis	18.7-19.9 (%)	19.50000 %
Purity (Elemental Analysis)	99-100 (%)	99.10000 %
Appearance (C118516)	Dark Green to blue-black to Black powder or crystals or Solid	Dark Green to blue-black to Black powder or crystals or Solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
ICP: Confirms Ru Component	Confirmed	Confirmed



John Su
QA & QC Manager