

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-02-13 13:05:16
Date of Next Testing: 2026-02-12 13:05:16
Product Name: **Ruthenium acetylacetonate**
CAS Number: 14284-93-6
Specifications & Purity: 97%
Lot #: B2209196
SKU #: **R118502**
Analysis: **063660**

Parameter	Limit Values	Result
Carbon by Elemental Analysis	43-47 (%)	45.20 %
Ruthenium (Ru)	24.5-26.2 (%)	25.09 %
Appearance (R118502)	Red to Maroon to Purple Powder	Red to Maroon to Purple Powder
ICP: Confirms Ru Component	Confirmed	Confirmed
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager