

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-09 13:57:33

Date of Next Testing: 2028-11-08 13:57:33

Product Name: **Ruthenium acetylacetonate**

CAS Number: 14284-93-6

Specifications & Purity: $\geq 97\%$

Lot #: K2401583

SKU #: **R118502**

Version: **0**

Analysis #: **423663**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Carbon by Elemental Analysis	43-47 (%)	45.11900 %
Ruthenium (Ru)	24.5-26.2 (%)	25.70000 %
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