

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-28 13:44:30

Date of Next Testing: 2028-11-27 13:44:30

Product Name: **Ruthenium acetylacetonate**

CAS Number: 14284-93-6

Specifications & Purity: $\geq 99.8\%$ metals basis

Lot #: K2422244

SKU #: **R639975**

Version: **1**

Analysis #: **365221**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.8-100 (%)	99.95810 %
Ruthenium (Ru)	24.4-26.2 (%)	25.75000 %
Appearance(R639975)	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