

ALADDIN SCIENTIFIC CORPORATION
14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-25 18:12:44
Date of Next Testing: 2029-11-24 18:12:44
Product Name: **Ruthenium acetylacetonate**
CAS Number: 14284-93-6
Specifications & Purity: $\geq 99.8\%$ metals basis
Lot #: K2514074
SKU #: **R639975**
Version: **1**
Analysis #: **473295**
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.8-100 (%)	99.89%
Ruthenium (Ru)	24.4-26.2 (%)	26.15%
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