

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-02 15:51:36
 Date of Next Testing: 2029-08-01 15:51:36
 Product Name: **Ruthenium acetylacetonate**
 CAS Number: 14284-93-6
 Specifications & Purity: $\geq 99.8\%$ metals basis
 Lot #: G2516048
 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 (%)	99.88810 %
Ruthenium (Ru)	24.4-26.2 (%)	26.15000 %
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