

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-10-20 09:45:41
Date of Next Testing: 2026-10-19 09:45:41
Product Name: **Ruthenium acetylacetonate**
CAS Number: 14284-93-6
Specifications & Purity: 99.95% metals basis
Lot #: J2212275
SKU #: **R294372**
Analysis: 122408
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.95-100 (%)	99.96 %
Ruthenium (Ru)	24.5 - 26.2 (%)	24.53 %
Appearance (R294372)	Red to Maroonto Purple powder	Red to Maroonto Purple powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager