

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-07-25 17:58:17
Date of Next Testing: 2028-07-24 17:58:17
Product Name: **Ruthenium acetylacetonate**
CAS Number: 14284-93-6
Specifications & Purity: 97%
Lot #: G2422278
SKU #: **R118502**
Version: **0**
Analysis #: **386945**

Parameter	Limit Values	Result
Ruthenium (Ru)	24.5-26.2 (%)	25.00 %
Carbon by Elemental Analysis	43-47 (%)	43.20 %
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