

Certificate of Analysis

Date of Testing: 2023-10-12 17:01:37
Date of Next Testing: 2027-10-11 17:01:37
Product Name: **Ruthenium acetylacetonate**
CAS Number: 14284-93-6
Specifications & Purity: 97%
Lot #: J2311082
SKU #: **R118502**
Analysis: **026459**

Parameter	Limit Values	Result
Carbon by Elemental Analysis	43-47 (%)	45.87 %
Ruthenium (Ru)	24.5-26.2 (%)	26.12 %
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