

Certificate of Analysis

Date of Testing: 2024-06-21 09:25:41
Date of Next Testing: 2028-06-20 09:25:41
Product Name: **Ruthenium acetylacetonate**
CAS Number: 14284-93-6
Specifications & Purity: 99.8% metals basis
Lot #: F2420313
SKU #: **R639975**
Version: **1**
Analysis #: **365221**
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.8-100 (%)	99.96 %
Ruthenium (Ru)	24.4-26.2 (%)	25.75 %
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



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QA & QC Manager