

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-18 16:13:28
Date of Next Testing: 2029-08-17 16:13:28
Product Name: **Ruthenium**
CAS Number: 7440-18-8(powder)
Specifications & Purity: $\geq 99.9\%$ metals basis
Lot #: K2101130
SKU #: **R105896**
Version: **0**
Analysis #: **555084**

| Parameter | Limit Values | Result |
|---|--------------------------|--------------------------|
| Total Metallic Impuritie | 0-2000 (ppm) | 100.00 ppm |
| Purity(Based on Trace Metals Impurities of ICP) | 99.9-100 (%) | 99.99 % |
| Appearance (R105896) | Grey to Dark Grey Powder | Grey to Dark Grey Powder |
| ICP Assay | Confirmed to structure | Confirmed to structure |
| X-Ray Diffraction | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager