



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-18 11:07:02
Date of Next Testing: 2030-06-17 11:07:02
Product Name: **Ruthenium**
CAS Number: 7440-18-8
Specifications & Purity: $\geq 99.9\%$ metals basis
Lot #: I2208820
SKU #: **R105896**
Version: **0**
Analysis #: **723270**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Total Metallic Impuritie	0-2000 (ppm)	100.00000 ppm
Purity(Based on Trace Metals Impurities of ICP)	99.9-100 (%)	99.99000 %
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