



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-06 15:28:14

Date of Next Testing: 2028-09-05 15:28:14

Product Name: **Ruthenium on alumina**

CAS Number: 7440-18-8

Specifications & Purity: 5 wt. % loading

Lot #: H2529707

SKU #: **R475562**

Version: **1**

Analysis #: **531404**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Assay(Ru)	4.5-5.5 (%)	4.98000 %
Appearance(R475562)	Black Powder	black powder
ICP: Confirms Ruthenium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager