

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-22 15:57:11

Date of Next Testing: 2028-05-21 15:57:11

Product Name: **Ruthenium on alumina**

CAS Number: 7440-18-8

Specifications & Purity: 5 wt. % loading

Lot #: E2516081

SKU #: **R475562**

Version: **1**

Analysis #: **314528**

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