



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-10 18:25:05

Date of Next Testing: 2029-09-09 18:25:05

Product Name: **Ruthenium oxide hydrate**

CAS Number: 32740-79-7

Specifications & Purity: Ru $\geq$ 44%

Lot #: I2503108

SKU # **R113205**

Version **0**

Analysis #: **160038**

Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Ruthenium Assay	44-76.5 (%)	51.08000 %
Iron(Fe)	0-0.005 (%)	0.00260 %
Refractive Index Measurement Range	0-0.005 (%)	0.00380 %
Appearance (R113205)	black powder	black powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager