

ALADDIN SCIENTIFIC CORPORATION
14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-17 16:09:16
Date of Next Testing: 2027-04-16 16:09:16
Product Name: **Ruthenium oxide hydrate**
CAS Number: 32740-79-7
Specifications & Purity: Ru \geq 44%
Lot #: G1909234
SKU #: **R113205**
Version: **0**
Analysis #: **212653**
Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Ruthenium Assay	44-76.5 (%)	52.43000 %
Iron(Fe)	0-0.005 (%)	0.00200 %
Refractive Index Measurement Range	0-0.005 (%)	0.00120 %
Appearance (R113205)	black powder	black powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager