

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-12-04 13:01:43  
Date of Next Testing: 2027-12-03 13:01:43  
Product Name: **Ruthenium chloride hydrate**  
CAS Number: 14898-67-0  
Specifications & Purity: 99.95% metals basis  
Lot #: K2324224  
SKU #: **R294711**  
**Analysis:** **283404**  
Storage Temperature: Room temperature,Argon charged,Desiccated

Parameter	Limit Values	Result
Assay	35-50 (%)	37.00 %
Purity Based on Trace Metals Impurities	99.95-100 (%)	99.95 %
Appearance(R294711)	Dark Grey to brown-black to Very Dark Grey powder or chunks or Crystal	Dark Grey to brown-black to Very Dark Grey powder or chunks or Crystal



John Su  
QA & QC Manager