

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-08-05 14:23:25  
Date of Next Testing: 2028-08-04 14:23:25  
Product Name: **Ruthenium chloride hydrate**  
CAS Number: 14898-67-0  
Specifications & Purity: 99.95% metals basis  
Lot #: G2425687  
SKU #: **R294711**  
Version: **1**  
Analysis #: **382202**  
Storage Temperature: Room temperature, Argon charged, Desiccated

| Parameter             | Limit Values  | Result  |
|-----------------------|---|---|
| Assay                 | 35-50 (%)   | 39.00 %   |
| Purity Based on Trace | 99.95-100 (%)   | 99.97 %   |
| Metals Impurities     |   |   |
| Appearance(R294711)   | Dark Grey to brown-black to Very Dark Grey to Black powder or chunks or Crystal | Dark Grey to brown-black to Very Dark Grey to Black powder or chunks or Crystal |



John Su  
QA & QC Manager