

## Certificate of Analysis

Date of Testing: 2022-08-13 17:57:00  
Date of Next Testing: 2026-08-12 17:57:00  
Product Name: **Ruthenium chloride hydrate**  
CAS Number: 14898-67-0  
Specifications & Purity: 99.95% metals basis  
Lot #: H2211501  
SKU #: **R294711**  
**Analysis:** **097201**  
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 Black powder or chunks	Dark Grey to Black Powder or Chunks



John Su  
QA & QC Manager