

## Certificate of Analysis

Date of Testing: 2024-05-14 09:43:17  
Date of Next Testing: 2028-05-13 09:43:17  
Product Name: **Ruthenium chloride hydrate**  
CAS Number: 14898-67-0  
Specifications & Purity: 99.95% metals basis  
Lot #: D2418430  
SKU #: **R294711**  
**Analysis:** **337851**  
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