

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

### Certificate of Analysis

Date of Testing: 2025-01-03 17:03:05  
Date of Next Testing: 2029-01-02 17:03:05  
Product Name: **Ruthenium chloride hydrate**  
CAS Number: 14898-67-0  
Specifications & Purity:  $\geq 99.95\%$  metals basis  
Lot #: L2425273  
SKU #: **R294711**  
Version: **1**  
Analysis #: **456700**  
Storage Temperature: Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
Assay	35-50 (%)	37.02000 %
Purity Based on Trace	99.95-100 (%)	99.99000 %
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