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## Product Specification

Product Name:  
Ruthenium(III) chloride - Ru content 45-55%

**Product Number:** 208523  
**CAS Number:** 10049-08-8  
**MDL:** MFCD00011208  
**Formula:** Cl<sub>3</sub>Ru  
**Formula Weight:** 207.43 g/mol



TEST	Specification
Appearance (Color)	Black
Appearance (Form) Crystals, Powder, Granules, and/or Chunks	Conforms to Requirements
Gravimetric Analysis % Ru After Reduction with Mg	45.0 - 55.0 %
ICP Major Analysis Confirms Ru Component	Confirmed
Insoluble matter Typically < 20%	

Specification: PRD.0.ZQ5.10000031180

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at [Sigma-Aldrich.com](http://Sigma-Aldrich.com). For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.