

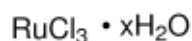
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Product Specification

Product Name:
Ruthenium(III) chloride hydrate - ≥99.9% trace metals basis

Product Number: 931578
CAS Number: 14898-67-0



Formula: $\text{RuCl}_3 \cdot x\text{H}_2\text{O}$

TEST

Specification

Appearance (Color)	Dark Grey to Black
Appearance (Form)	Powder or Crystal or Chunk(s)
Gravimetric Analysis	
% Ruthenium After Reduction with Magnesium	
Report result	
Water (by Karl Fischer)	
Report Result	
ICP Major Analysis	Confirmed
Confirms Ru component	
Purity	Meets Requirements
> = 99.9% Based On Trace Metals Analysis	
Trace Metal Analysis	≤ 1000.0 ppm

Specification: PRD.0.ZQ5.10000107653

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. 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.

