

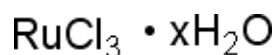
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Product Specification

Product Name:
Ruthenium(III) chloride hydrate - ReagentPlus®

Product Number: 206229
CAS Number: 14898-67-0
MDL: MFCD00149844
Formula: Cl₃Ru · xH₂O
Formula Weight: 207.43 g/mol



TEST	Specification
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Appearance (Color)	Conforms to Requirements
Black or Grey	
Appearance (Form)	Powder or Crystal or Chunk(s)
ICP Major Analysis	Confirmed
Confirms Ruthenium Component	
Insoluble matter	≤ 0.1 %
1%, 25% HCL	
Gravimetric Analysis	40.00 - 49.00 %
% Ruthenium After Reduction with Magnesium	

Specification: PRD.0.ZQ5.10000029947

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.