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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

RuCl₃ • xH₂O**Formula:**RuCl₃ • xH₂O**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.

