

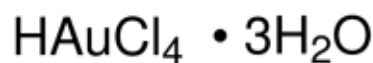
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Product Specification

Product Name:
Gold(III) chloride trihydrate - ≥99.9% trace metals basis

Product Number: 520918
CAS Number: 16961-25-4
MDL: MFCD00149904
Formula: H_{Au}Cl₄ · 3H₂O
Formula Weight: 393.83 g/mol



TEST	Specification
Appearance (Color)	Orange
Appearance (Form)	Crystals or Crystals with Chunks
Insoluble matter	≤ 0.1 %
Gold (Au)	48.50 - 50.25 %
ICP Major Analysis	Confirmed
Confirms Gold Component	
Trace Metal Analysis	≤ 1000.0 ppm
Purity	Meets Requirements
> = 99.9% Based On Trace Metals Analysis	

Specification: PRD.2.ZQ5.10000003877

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.