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## Product Specification

Product Name:

Gold(III) chloride -  $\geq 99.99\%$  trace metals basis

Product Number:

379948

 $\text{AuCl}_3$ 

CAS Number:

13453-07-1

MDL:

MFCD00014172

Formula:

 $\text{AuCl}_3$ 

Formula Weight:

303.33 g/mol

TEST	Specification
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Appearance (Color)

Brown or Red-Brown to Red

Conforms to Requirements

Appearance (Form)

Powder, Crystals, Crystalline Powder and/or Chunks

Conforms to Requirements

X-Ray Diffraction

Conforms to Structure

Gravimetric Analysis

% Au After Reduction With Sulfite

63.0 - 66.9 %

Trace Metal Analysis

 $\leq 100.0$  ppm

Purity

 $\geq 99.99\%$  Based On Trace Metals Analysis

Conforms

Specification Date : 04/20/2011

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.