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## Product Specification

Product Name:

**Product Number:** 334049  
**CAS Number:** 13453-07-1  
**MDL:** MFCD00014172  
**Formula:** AuCl<sub>3</sub>  
**Formula Weight:** 303.33 g/mol

AuCl<sub>3</sub>

TEST	Specification
Appearance (Color) Violet to Maroon or Brown	Conforms to Requirements
Appearance (Form) Powder or Crystalline Powder	Conforms to Requirements
X-Ray Diffraction Pattern	Conforms to Structure
Gravimetric Analysis % Gold (After Reduction With Sulfite)	64.0 - 65.9 %

Specification: PRD.0.ZQ5.10000028400

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.