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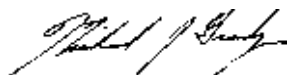
Certificate of Analysis

Product Name:
Gold(III) chloride - 99%

Product Number: 334049
Batch Number: MKCJ3630
Brand: ALDRICH
CAS Number: 13453-07-1
MDL Number: MFCD00014172
Formula: AuCl₃
Formula Weight: 303.33 g/mol
Quality Release Date: 22 FEB 2019



Test	Specification	Result
Appearance (Color) Violet to Maroon or Brown	Conforms to Requirements	Dark Red
Appearance (Form) Powder or Crystalline Powder	Conforms to Requirements	Crystalline Powder
X-Ray Diffraction	Conforms to Structure	Conforms
Gravimetric Analysis % Gold (After Reduction With Sulfite)	64.0 - 65.9 %	64.9 %



Michael Grady, Manager
Quality Control
Milwaukee, WI US

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.