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## Product Specification

Product Name:  
Gold(III) bromide - 99.9% trace metals basis

**Product Number:** 398470  
**CAS Number:** 10294-28-7  
**MDL:** MFCD00014171  
**Formula:** AuBr<sub>3</sub>  
**Formula Weight:** 436.68 g/mol



TEST	Specification
Appearance (Color)	Conforms to Requirements
Blue to Grey to Black	
Appearance (Form)	Powder or Crystals
Gravimetric Analysis	44.0 - 46.3 %
% Au After Reduction With Sulfite	
ICP Major Analysis	Confirmed
Confirms Gold Component	
Purity	Meets Requirements
99.9% Based on Trace Metal Analysis	
Trace Metal Analysis	≤ 1500.0 ppm

Specification: PRD.2.ZQ5.10000037125

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.