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Product Specification

Product Name:
Gold(I) iodide - 99.9% trace metals basis

Product Number: 398411
CAS Number: 10294-31-2
MDL: MFCD00014175
Formula: AuI
Formula Weight: 323.87 g/mol

AuI

TEST	Specification
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Appearance (Color)	Faint Yellow to Very Dark Yellow and Faint Beige to Beige and Faint Brown to Brown and Yellow-Beige and Yellow-Brown and Yellow-Green
Appearance (Form)	Powder
X-Ray Diffraction	Conforms to Structure
Gravimetric Analysis % Au (After Reduction With Sulfite)	59.9 - 62.3 %
ICP Major Analysis Confirms Au Component	Confirmed
Purity 99.9% Based on Trace Metal Analysis	Meets Requirements
Trace Metal Analysis	≤ 1500.0 ppm

Specification: PRD.1.ZQ5.10000031104

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.