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## Product Specification

Product Name:

Gold(III) chloride – 99.9% trace metals basis

Product Number:

481130

CAS Number:

10294-29-8

MDL:

MFCD00046175

Formula:

AuCl

Formula Weight:

232.42 g/mol



### TEST

### Specification

Appearance (Color)

Conforms to Requirements

Yellow to Yellow-Brown or Olive-Green

Appearance (Form)

Powder

Gravimetric Analysis

82.6 - 86.9 %

% Au

X-Ray Diffraction

Conforms to Structure

Purity

Conforms

99.9% Based on Trace Metals Analysis

Trace Metal Analysis

≤ 1500.0 ppm

Specification: PRD.1.ZQ5.10000024129

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.