

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: [www.sigmaldrich.com](http://www.sigmaldrich.com)Email USA: [techserv@sial.com](mailto:techserv@sial.com)Outside USA: [eurtechserv@sial.com](mailto:eurtechserv@sial.com)

## Product Specification

Product Name:

Gold - powder, &lt;10 µm, ≥99.9% trace metals basis

**Product Number:** 326585  
**CAS Number:** 7440-57-5  
**MDL:** MFCD00003436  
**Formula:** Au  
**Formula Weight:** 196.97 g/mol

Au

TEST	Specification
------	---------------

Appearance (Color)	Conforms to Requirements
--------------------	--------------------------

Gold to Orange to Brown

Appearance (Form)

Powder

X-Ray Diffraction

Conforms to Structure

Trace Metal Analysis

≤ 1000.0 ppm

Purity

Conforms

&gt; = 99.9% Purity Based On Trace Metals Analysis

Average Particle Size

≤ 10.00 micron

Specification: PRD.1.ZQ5.10000018125

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.