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## Product Specification

Product Name:

Silver(I) oxide - ≥99.99% trace metals basis

Product Number:

226831

CAS Number:

20667-12-3

MDL:

MFCD00003404

Formula:

Ag<sub>2</sub>O

Formula Weight:

231.74 g/mol



TEST	Specification
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Appearance (Color)

Conforms to Requirements

Grey to Black

Appearance (Form)

Powder or Chunks

X-Ray Diffraction

Conforms to Structure

Titration with KSCN

91.7 - 94.5

% Ag

Purity

Meets Requirements

&gt; = 99.99% Based on Trace Metals Analysis

Trace Metal Analysis

≤ 100.0 ppm

Silver (Ag)

Specification: PRD.1.ZQ5.10000020193

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.