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## Product Specification

Product Name:

Lead(II) telluride – 99.998% trace metals basis

Product Number:

254266

CAS Number:

1314-91-6

MDL:

MFCD00016274

Formula:

PbTe

Formula Weight:

334.80 g/mol

PbTe

### TEST

### Specification

Appearance (Color)

Conforms to Requirements

Silver to Dark Grey

Appearance (Form)

Crystals or Crystals with Chunks

X-Ray Diffraction

Conforms to Structure

Trace Metal Analysis

≤ 30.0 ppm

Purity

Conforms

99.998% Based on Trace Metals Analysis

Specification: PRD.0.ZQ5.10000022814

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.