

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:  
Cadmium – rod, diam. 4.0 mm, 99.999% trace metals basis

**Product Number:** 265454  
**CAS Number:** 7440-43-9  
**MDL:** MFCD00010914  
**Formula:** Cd  
**Formula Weight:** 112.41 g/mol

**Cd**

<b>TEST</b>	<b>Specification</b>
Appearance (Color)	Conforms to Requirements
Silver to Grey	
Appearance (Form)	Rods
Diameter	Conforms
4.0 mm	
ICP Major Analysis	Confirmed
Confirms Cd Component	
Purity	Meets Requirements
99.999% Based On Trace Metals Analysis	
Trace Metal Analysis	≤ 15.0 ppm

**Remarks:**

Reviewing Chemist :

Specification: PRD.1.ZQ5.10000035898

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.