

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:  
Chromium - powder, 99.5%, -100 mesh

**Product Number:** 266264  
**CAS Number:** 7440-47-3  
**MDL:** MFCD00010944  
**Formula:** Cr  
**Formula Weight:** 52.00 g/mol

Cr

TEST	Specification
Appearance (Color)	Conforms to Requirements
Metallic Grey	
Appearance (Form)	Powder
X-Ray Diffraction	Conforms to Structure
Size	Conforms
-100 Mesh	
Trace Metal Analysis	≤ 5500.0 ppm
Purity	Meets Requirements
99.5% Based On Trace Metals Analysis	

Specification: PRD.1.ZQ5.10000035820

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.