

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.com

Email USA: techserv@sial.com

Outside USA: eurtechserv@sial.com

## Certificate of Analysis

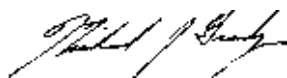
Product Name:

Chromium(VI) oxide - 99.99% trace metals basis

**Product Number:** 675644  
**Batch Number:** MKBX9976V  
 Brand: ALDRICH  
 CAS Number: 1333-82-0  
 MDL Number: MFCD00010952  
 Formula: CrO<sub>3</sub>  
 Formula Weight: 99.99 g/mol  
 Quality Release Date: 26 APR 2016



Test	Specification	Result
Appearance (Color) Red to Violet	Conforms to Requirements	Dark Red
Appearance (Form)	Powder or Flakes	Flakes
ICP Major Analysis Confirms Chromium Component	Confirmed	Confirmed
Purity 99.99% Based on Trace Metals Analysis	Meets Requirements	Meets Requirements
Trace Metal Analysis	≤ 150.0 ppm	122.3 ppm
Silver (Ag)		7.8 ppm
Barium (Ba)		0.1 ppm
Calcium (Ca)		4.9 ppm
Iron (Fe)		5.3 ppm
Magnesium (Mg)		4.2 ppm
Molybdenum (Mo)		16.5 ppm
Sodium (Na)		58.4 ppm
Platinum (Pt)		19.1 ppm
Strontium (Sr)		0.6 ppm
Tungsten (W)		4.7 ppm
Zirconium (Zr)		0.7 ppm



Michael Grady, Manager  
Quality Control

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. 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.

---

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: [www.sigmaaldrich.com](http://www.sigmaaldrich.com)

Email USA: [techserv@sial.com](mailto:techserv@sial.com)

Outside USA: [eurtechserv@sial.com](mailto:eurtechserv@sial.com)

## Certificate of Analysis

**Product Number:** 675644  
**Batch Number:** MKBX9976V

---

Milwaukee, WI US

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.