

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

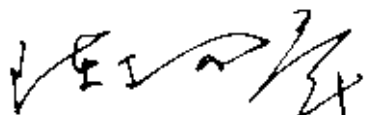
Product Name:

Copper(II) oxide - powder, &lt;10 µm, 98%

**Product Number:** 208841  
**Batch Number:** WXBC1973V  
**Brand:** SIAL  
**CAS Number:** 1317-38-0  
**Formula:** CuO  
**Formula Weight:** 79.55 g/mol  
**Quality Release Date:** 15 JAN 2016

# CuO

Test	Specification	Result
Appearance (Colour)	Dark Grey to Black	Black
Appearance (Form)	Powder	Powder
Complexiometric EDTA % Cu	77.9 - 81.9 %	78.6 %
Particle Size Average, micron	≤ 10.00	7.66
X-Ray Diffraction	Conforms to Structure	Conforms



Steven Chen, Manager  
Quality Control  
Wuxi, China CN

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.