

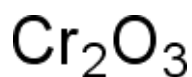
3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Product Specification

Product Name:
Chromium(III) oxide - powder, ≥98%

Product Number: **393703**
CAS Number: 1308-38-9
MDL: MFCD00010949
Formula: Cr₂O₃
Formula Weight: 151.99 g/mol



TEST

Specification

Appearance (Color)

Conforms to Requirements

Green

Appearance (Form)

Powder

X-Ray Diffraction

Conforms to Structure

Loss on Ignition

≤ 2.0 %

at 800 Degrees Celsius, 1 Hour

Particle Size

% Retained by 50um Sieve

Specification: Report Results

Specification: PRD.1.ZQ5.10000018328

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.