

3050 Spruce Street, Saint Louis, MO 63103, USA

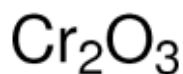
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Product Specification

Product Name:

Chromium(III) oxide - nanopowder, <100 nm particle size (TEM), 98% trace metals basis

Product Number: 634239
CAS Number: 1308-38-9
MDL: MFCD00010949
Formula: Cr₂O₃
Formula Weight: 151.99 g/mol



TEST	Specification
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Appearance (Color)	Light Green to Very Dark Green
Appearance (Form)	Powder
Average Particle Size < 100 nm (TEM)	Confirmed
ICP Major Analysis Confirms Chromium Component	Confirmed
Purity 98% Based on Trace Metals Analysis	Meets Requirements
Trace Metal Analysis	≤ 25000.0 ppm

Specification: PRD.1.ZQ5.10000075538

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.