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Product Specification

Product Name:
Molybdenum(VI) oxide - 99.97% trace metals basis

Product Number: 203815
CAS Number: 1313-27-5
MDL: MFCD00003469
Formula: MoO₃
Formula Weight: 143.94 g/mol



TEST	Specification
Appearance (Color)	Conforms to Requirements
Light Grey-Green to Green	
Appearance (Form)	Powder
Gravimetric Analysis	64.3 - 69.0 %
% Mo	
With Ammonium Molybdate	
ICP Major Analysis	Confirmed
Confirms Molybdenum Component	
Purity	Meets Requirements
99.97% Based On Trace Metals Analysis	
Trace Metal Analysis	≤ 350.0 ppm

Specification: PRD.3.ZQ5.10000026924

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.