

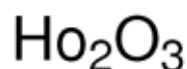
3050 Spruce Street, Saint Louis, MO 63103, USA

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Product Specification

Product Name:
Holmium(III) oxide – powder, 99.999% trace metals basis

Product Number: 229679
CAS Number: 12055-62-8
MDL: MFCD00011053
Formula: Ho₂O₃
Formula Weight: 377.86 g/mol



TEST

Specification

Appearance (Color)	Conforms to Requirements
Off-White to Light Orange or Light Pink	
Appearance (Form)	Powder
X-Ray Diffraction	Conforms to Structure
Complexometric EDTA	
% Holmium	
Purity	Meets Requirements
99.999% Based On Rare Earth Analysis	
Trace Rare Earth Analysis	≤ 15.0 ppm

Specification: PRD.0.ZQ5.10000068228

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.