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Product Specification

Product Name:

Product Number:

572357

CeO₂ / Gd

MDL:

MFCD04040745

Formula:

CeO₂

Formula Weight:

172.11 g/mol

TEST	Specification
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Appearance (Color)

Yellow

Appearance (Form)

Powder

ICP Major Analysis

Confirmed

Confirms Cerium and Gadolinium Components

Size

Confirmed

Crystal Size < 100 nm

Miscellaneous Assay

Confirmed

Surface Area: > 100 m²/g

Miscellaneous Assay

Confirmed

Molar Composition

Gd (0.2) Ce (0.8) O (1.9)

Specification: PRD.0.ZQ5.10000050303

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.