

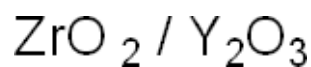
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Product Specification

Product Name:
Zirconium(IV) oxide-yttria stabilized - nanopowder

Product Number: 572349
CAS Number: 308076-80-4
MDL: MFCD00145546
Formula: O₅Y₂Zr
Formula Weight: 349.03 g/mol



TEST	Specification
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Appearance (Color)	White
Appearance (Form)	Powder
ICP Major Analysis Confirms Zr and Y Components	Confirmed
Surface Area (m ² /g)	≥ 100
Vendor Information Method of Manufacture Guaranteed 92% ZrO ₂ and 8% Y ₂ O ₃ per Supplier	Confirmed

Specification: PRD.0.ZQ5.10000022655

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.