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Product Specification

Product Name:

Aluminum oxide - Corundum, α -phase, -100 mesh**Product Number:****234745**

CAS Number:

1344-28-1

MDL:

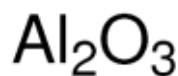
MFCD00003424

Formula:

Al₂O₃

Formula Weight:

101.96 g/mol



TEST	Specification
Appearance (Color)	White
Appearance (Form)	Powder
X-Ray Diffraction	Conforms to Structure
Loss on Ignition	≤ 1.0 %
1000 Degrees Celsius, 1 Hour	
Particle Size Distribution	
+ 60 Mesh	
Particle Size Distribution	
+ 100 Mesh	
Particle Size Distribution	
+ 200 Mesh	
Particle Size Distribution	
+ 325 Mesh	
Particle Size Distribution	
-325 Mesh	

Specification: PRD.0.ZQ5.10000075571

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.