

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.com

Email USA: techserv@sial.com

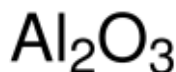
Outside USA: eurtechserv@sial.com

Certificate of Analysis

Product Name:

Aluminum oxide - calcined, powder, primarily α -phase, 100-325 mesh, $\geq 99\%$

Product Number: 342718
Batch Number: MKBQ7835V
 Brand: SIAL
 CAS Number: 1344-28-1
 MDL Number: MFCD00003424
 Formula: Al₂O₃
 Formula Weight: 101.96 g/mol
 Quality Release Date: 13 DEC 2013



Test	Specification	Result
Appearance (Color)	White	White
Appearance (Form)	Powder	Powder
X-Ray Diffraction	Conforms to Structure	Conforms
Size	Confirmed	Conforms
100-325 mesh		
Loss on Ignition	$\leq 1.0\%$	$< 0.1\%$
1 Hour at 800 Degrees Celsius		



Jamie Gleason, Manager
 Quality Control
 Milwaukee, Wisconsin US

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.