SIGMA-ALDRICH®

sigma-aldrich.com

3050 Spruce Street, Saint Louis, MO 63103, USA Website: www.sigmaaldrich.com Email USA: techserv@sial.com Outside USA: eurtechserv@sial.com

Product Specification

Product Name: Aluminum oxide - activated, basic, Brockmann I

 Product Number:
 199443

 CAS Number:
 1344-28-1

 MDL:
 MFCD00003424

 Formula:
 Al2O3

 Formula Weight:
 101.96 g/mol

AI_2O_3

TEST	Specification	
Appearance (Color)	White	
Appearance (Form)	Powder	
Vendor Information	Confirmed	
Brockmann Number (Activity): I		
pH Aqueous Suspension (Stirred): 9.5 + /- 0.5		
Specific Surface Area: 205 m2/g + /- 10%		
CI': NIL		
Na2O: < 0.4%		
Fe2O3: < 0.03%		
SiO2: < 0.03%		

Specification: PRD.1.ZQ5.1000003722

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.