



# CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-214529  
Lot Number: SAMPLE  
Product Name: Aluminum hydroxide  
CAS Number: 21645-51-2  
Molecular Formula:  $H_3AlO_3$   
Molecular Weight: 78.00

Test	Specification	Result
Identification	Passes	Complies
Purity		80.9%
Particle Size	+30 mesh -30+60 mesh -60+100 mesh -100+140 mesh -140+200 mesh -200 mesh	0.0% 30.1% 46.5% 15.9% 6.2% 1.3%
pH		6.7
Acid Neutralizing Capacity		29.9 mEq/g
Apparent Volume		27 mL/10g
Heavy Metals		$\leq 0.006\%$
Arsenic		$\leq 8$ ppm
Chloride		$\leq 0.85\%$
Sodium Content		0.09%
Sulfate		$\leq 0.6\%$

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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