



SHOPBVV.COM

1251 Frontenac Rd. Naperville, IL 60563
331-281-0154 | support@shopbvv.com

Date: 10/12/2025

CERTIFICATE OF ANALYSIS

Product: Activated Alumina Powder - Acidic Grade

LOT #: 0110/905.152A

Product Name: ACTIVATED ALUMINA POWDER - ACIDIC GRADE

CAS No: 1344-28-1

Specifications:

Parameter	Specification	Results	Unit
Appearance	Fine free flowing white powder	Pass	
Particle Size	50-200	Pass	µm
Bulk Density	0.95 - 1.2	1.00	g/cc
Loss on Drying	≤8	4.9	%
Loss on Ignition	≤8	7.0	%
pH (5% suspension)	3.0 - 5.0	4.3	
Moisture Adsorption Capacity @ 95% RH	≥ 15	24	%
Surface Area (BET - N ₂ based BJH method)	≥ 200	214.817	m ² /g
Pore Volume (N ₂ based BJH method)	0.15-0.35	0.19405	cc/g
Pore Diameter (N ₂ based BJH method)	30-50	36.133	Å

Please consult the SDS for further information.

BVV Guarantees only that the product describe herein meets the specifications outlined in this document. All Transactions involving this product are governed by BVV's standard terms and conditions. This Certificate of Analysis (COA) does not include any additional information, guarantees, or warranties, whether express or implied beyond those explicitly stated.



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Al ₂ O ₃ Content	≥ 91	91.7	%
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Remarks: Complies

Test Standard: BJH method and MOA

This is a computer-generated document hence does not need signature.

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