

## Certificate of Analysis

Date of Testing: 2023-09-15 09:43:59  
Date of Next Testing: 2027-09-14 09:43:59  
Product Name: **Mesoporous aluminum oxide**  
CAS Number: 1344-28-1  
Specifications & Purity: Specific surface area: 102.5m<sup>2</sup>/g, total pore volume: 0.259cm<sup>3</sup>/g, average pore size: 10.11nm  
Lot #: I2305084  
SKU #: **A615381**  
Analysis: **257679**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Specific Surface Area	98.5-106.5 (m <sup>2</sup> /g)	102.50 m <sup>2</sup> /g
The total pore volume	0.25-0.268 (cm <sup>3</sup> /g)	0.26 cm <sup>3</sup> /g
Mean pore size	9.76-10.46 (nm)	10.11 nm



John Su  
QA & QC Manager