

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-04-19 10:52:56  
Date of Next Testing: 2028-04-18 10:52:56  
Product Name: **Aluminum hydroxide terephthalate MOF , MIL-53(Al)**  
CAS Number: 654061-20-8  
Specifications & Purity: Surface area 1100-1500 m<sup>2</sup>/g  
Lot #: D2507341  
SKU #: **A281775**  
Version: **3**  
Analysis #: **487650**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Particle size(D50)	30-35 (µm)	31.55 µm
Surface area(BET)	1100-1500 (m <sup>2</sup> /g)	1250.00000 m <sup>2</sup> /g
Appearance(A281775)	white to light brown powder	White to Light Brown Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager