

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-11-24 15:30:26

Date of Next Testing: 2026-11-23 15:30:26

Product Name: **Aluminum hydroxide terephthalate MOF , MIL-53(Al)**

CAS Number: 654061-20-8

Specifications & Purity: Surface area 1100-1500 m²/g

Lot #: K2320044

SKU #: **A281775**

Version: **3**

Analysis #: **291957**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Surface area(BET)	1100-1500 (m ² /g)	1256.00000 m ² /g
Particle size(D50)	30-35 (μm)	31.55000 μm
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance(A281775)	white to light brown powder	White to Light Brown Powder



John Su
QA & QC Manager