

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-08-04 16:32:44

Date of Next Testing: 2026-08-03 16:32:44

Product Name: **Zirconium aminobenzenedicarboxylate MOF (UiO-66-BDC-NH<sub>2</sub>, BDC-NH<sub>2</sub>:Zr=0.9-1.0)**

CAS Number: 1260119-00-3

Specifications & Purity: 0.8nm-1.1nm, particle size 800nm-3um

Lot #: G2329539

SKU #: **Z282601**

Analysis: **232802**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
aperture	0.8-1.1 (nm)	1.07 nm
Particle size	800-3000 (nm)	2850.00 nm
ICP: Confirms Zirconium Component	Confirmed	Confirmed
Appearance(Z282601)	White to off-white to yellow powder	white to off-white to yellow powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager