

## Certificate of Analysis

Date of Testing: 2023-08-03 10:27:56  
Date of Next Testing: 2026-08-02 10:27:56  
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 #: G2329536  
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



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QA & QC Manager