

## Certificate of Analysis

Date of Testing: 2025-03-28 15:22:15

Date of Next Testing: 2028-03-27 15:22:15

Product Name: **Aluminum hydroxide isophthalate MOF (CAU-10, Isophthalate:Al=0.9-1.0)**

CAS Number: 1416330-84-1

Specifications & Purity: Particle size: 0.4-0.7  $\mu\text{m}$

Lot #: C2527723

SKU #: **A281773**

Version: **1**

Analysis #: **473908**

Storage Temperature: Room temperature, Desiccated

| Parameter             | Limit Values                         | Result                       |
|-----------------------|--------------------------------------|------------------------------|
| Particle size         | 0.4-0.7 ( $\mu\text{m}$ )            | 0.50 $\mu\text{m}$           |
| Specific Surface Area | $\geq 100$ ( $\text{m}^2/\text{g}$ ) | 113.00 $\text{m}^2/\text{g}$ |
| aperture              | 0.4-0.7 (nm)                         | 0.55 nm                      |
| X-Ray Diffraction     | Conforms to Structure                | Conforms to Structure        |



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