

Certificate of Analysis

Date of Testing: 2022-06-02 14:18:34
Date of Next Testing: 2025-06-01 14:18:34
Product Name: **β molecular sieve**
CAS Number:
Specifications & Purity: Pore diameter: 0.55-0.7nm
Lot #: E2231159
SKU #: **M196617**
Analysis: **083579**

| Parameter | Limit Values | Result |
|---------------------------|--------------------------|--------------------------|
| Loss on drying | 0-3 (%) | 3.00 % |
| Sodium(Na) | 0-0.023 (wt%) | 0.02 wt% |
| BET Specific surface area | ≥680 (m ² /g) | 680.00 m ² /g |
| Si/Al | 90-110 | 100.00 |
| Hole diameter | 0.55-0.7 (nm) | 0.60 nm |
| X-Ray Diffraction | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager