

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-04 10:45:57
Date of Next Testing: 2029-03-03 10:45:57
Product Name: **β molecular sieve**
CAS Number:
Specifications & Purity: Pore diameter: 0.55-0.7nm
Lot #: B2625691
SKU #: **M196617**
Version: **0**
Analysis #: **653101**
Storage Temperature: Room temperature, Desiccated, Cool

| Parameter | Limit Values | Result |
|---------------------------|--------------------------|-----------------------------|
| Loss on drying | 0-3 (%) | 3.00000 % |
| Sodium(Na) | 0-0.023 (wt%) | 0.02300 wt% |
| BET Specific surface area | ≥680 (m ² /g) | 680.00000 m ² /g |
| Si/Al | 90-110 | 100.00000 |
| Hole diameter | 0.55-0.7 (nm) | 0.62000 nm |
| X-Ray Diffraction | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager