

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-15 18:38:53

Date of Next Testing: 2028-05-14 18:38:53

Product Name: **β molecular sieve**

CAS Number:

Specifications & Purity: Pore diameter: 0.55-0.7nm

Lot #: E2514429

SKU #: **M196617**

Version: **0**

Analysis #: **504506**

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 (m2/g)	680.00000 m2/g
Si/Al	90-110	100.00000
Hole diameter	0.55-0.7 (nm)	0.55000 nm
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager