

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-26 14:41:48

Date of Next Testing: 2028-10-25 14:41:48

Product Name: **Molecular sieve sapo-34**

CAS Number:

Specifications & Purity: Average grain size (µm): 1.5 Pore diameter (nm): 0.4 Phosphorus aluminum ratio: 1

Lot #: J2421876

SKU #: **M196702**

Version: **2**

Analysis #: **405569**

Parameter	Limit Values	Result
Specific Surface Area	≥ 550 (m ² /g)	550.00 m ² /g
Average particle size	1.2-1.8 (µm)	1.50 µm
Relative crystallinity	95-100 (%)	95.00 %
Loss of Weight	≤ 5 (%)	5.00000 %
Si/ (Si/P/Al)	0.8-1.2	1.00000
Sodium(Na)	≤ 0.1 (%)	0.10 %



John Su
QA & QC Manager