

ALADDIN SCIENTIFIC CORPORATION
14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-25 15:02:11
Date of Next Testing: 2029-11-24 15:02:11
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 #: K2517656
SKU #: **M196702**
Version: **3**
Analysis #: **604542**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Specific Surface Area	>=550(m2/g)	550.00000 m2/g
Average particle size	1.2-1.8 (µm)	1.50000 µm
Relative crystallinity	95-100 (%)	95.00000 %
Sodium(Na)	≤0.1 (%)	0.10000 %
Si/ (Si/P/Al)	0.8-1.2	1.00000
Loss of Weight aperture	≤5 (%)	5.00000 %
	0.3-0.5 (nm)	0.40000 nm



John Su
QA & QC Manager