

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-09 17:57:40
Date of Next Testing: 2026-12-08 17:57:40
Product Name: **Sapo-11 molecular sieve**
CAS Number:
Specifications & Purity: Pore diameter (nm): 0.6-0.7 Silicon to aluminum ratio: SiO₂/P₂O₅/Al₂O₃=0.5-0.8:1:1
Lot #: B1915061
SKU #: **M196700**
Analysis: **165705**

Parameter	Limit Values	Result
loss on Ignition	0-5 (%)	2.20 %
Sodium(Na)	0-0.1 (%)	0.01 %
pore size	0.6-0.7 (nm)	0.65 nm
BET Specific surface area	≥180 (m ² /g)	189.30 m ² /g
Relative crystallinity	95-100 (%)	96.70 %
SiO ₂ /P ₂ O ₅ /Al ₂ O ₃	0.5-0.8:1:1	0.5-0.8:1:1



John Su
QA & QC Manager