

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-06-23 18:24:38
Date of Next Testing: 2026-06-22 18:24:38
Product Name: **Molecular sieve SBA-16**
CAS Number:
Specifications & Purity: bore diameter:2.5-4.0nm
Lot #: F2220134
SKU #: **M196612**
Analysis: **092994**

Parameter	Limit Values	Result
Na ₂ O	0-0.05 (%)	0.03%
pore size	2.5-4 (nm)	3.10 nm
loss on Ignition	0-5 (%)	2.79%
Relative crystallinity	90-100 (%)	94.60%
Specific Surface Area	≥700 (m ² /g)	700.00 m ² /g
SiO ₂ /Al ₂ O ₃ mol	all silicon	all silicon



John Su
QA & QC Manager