

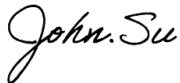
ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-06-18 16:37:23
Date of Next Testing: 2026-06-18 16:37:23
Product Name: **Zsm-23 molecular sieve**
CAS Number:
Specifications & Purity:
Lot #: F2417175
SKU #: M196710
Version: 0
Analysis #: 364744

| Parameter | Limit Values | Result |
|---------------------------------|--------------------------------|--------------------------|
| BET Specific surface area | ≥ 180 (m ² /g) | 180.00 m ² /g |
| Pore volume(cm ³ /g) | ~ 0.037 | ~0.037 |



John Su
QA & QC Manager