

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

## Certificate of Analysis

Date of Testing: 2026-03-02 14:28:48  
Date of Next Testing: 2029-03-01 14:28:48  
Product Name: **Sodium silicate**  
CAS Number:  
Specifications & Purity: AR, Molar ratio:2.00-2.20  
Lot #: E2315601  
SKU #: **S302431**  
Version: **2**  
Analysis #: **657727**  
Storage Temperature: Room temperature

| Parameter  | Limit Values                        | Result                         |
|--|-------------------------------------|--------------------------------|
| Dissolution rate (1g in 100ml water , 30±5°C)            | ≤90 (s)                             | 63.00000 S                     |
| Na <sub>2</sub> O<br>module<br>silica(SiO <sub>2</sub> ) | 24-27 (%)<br>2.00-2.20<br>49-53 (%) | 25.00 %<br>2.10000<br>51.80 %  |
| Appearance (S302431)                                     | white powder or crystal powder      | white powder or crystal powder |



John Su  
QA & QC Manager