

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-05-31 15:05:38

Date of Next Testing: 2026-05-30 15:05:38

Product Name: **Sodium silicate**

CAS Number:

Specifications & Purity: AR, Molar ratio:2.80-3.00

Lot #: E23251047

SKU #: **S302433**

Version **2**

**Analysis #:** **212678**

Storage Temperature: Room temperature

| Parameter                                     | Limit Values                   | Result                         |
|-----------------------------------------------|--------------------------------|--------------------------------|
| Dissolution rate (1g in 100ml water , 30±5°C) | ≤180 (s)                       | 159.00000 S                    |
| Na <sub>2</sub> O                             | 20-23 (%)                      | 20.81000 %                     |
| module                                        | 2.80-3.00                      | 2.92000                        |
| silica(SiO <sub>2</sub> )                     | 57-61 (%)                      | 58.87000 %                     |
| Appearance (S302433)                          | white powder or crystal powder | white powder or crystal powder |



John Su  
QA & QC Manager