

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-11 14:36:46
Date of Next Testing: 2026-09-10 14:36:46
Product Name: **Sodium silicate**
CAS Number: 1344-09-8
Specifications & Purity: Analytical Reagent, Molar ratio: 2.30-2.50
Lot #: I2311006
SKU #: **S302432**
Analysis: **274366**
Storage Temperature: Room temperature

| Parameter | Limit Values | Result |
|---|--------------------------------|--------------------------------|
| Dissolution rate (1g in 100ml water , 30±5°C) | ≤90 (s) | 70.00000 S |
| Na ₂ O | 22-25 (%) | 23.19 % |
| silica(SiO ₂) | 52-56 (%) | 54.61 % |
| module | 2.30-2.50 | 2.43000 |
| Appearance (S302432) | white powder or crystal powder | white powder or crystal powder |



John Su
QA & QC Manager