

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-02-22 11:29:27  
Date of Next Testing: 2025-02-21 11:29:27  
Product Name: **Sodium silicate**  
CAS Number: 1344-09-8  
Specifications & Purity: Synthetic detergent builder  
Lot #: B2219517  
SKU #: **S302436**  
Version: **1**  
Analysis #: **068670**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Dissolution rate (1g in 100ml water , 30±5°C)	≤90 (s)	80.00000 S
Na <sub>2</sub> O	22-25 (%)	23.09%
silica(SiO <sub>2</sub> )	52-56 (%)	54.36%
module	2.30-2.50	2.43000
Appearance (S302436)	White Powder	White powder



John Su  
QA & QC Manager