

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-04-17 14:36:46  
Date of Next Testing: 2028-04-16 14:36:46  
Product Name: **Sodium silicate**  
CAS Number: 1344-09-8  
Specifications & Purity: Synthetic detergent builder  
Lot #: D2510426  
SKU #: **S302436**  
Version: **1**  
Analysis #: **488452**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Na <sub>2</sub> O	22-25 (%)	23.19000 %
silica(SiO <sub>2</sub> ) module	52-56 (%) 2.30-2.50	54.39000 % 2.42000
Dissolution rate (1g in 100ml water , 30±5°C)	≤90 (s)	78.00000 S
Appearance (S302436)	White Powder	White powder



John Su  
QA & QC Manager