

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

### Certificate of Analysis

Date of Testing: 2025-11-18 10:43:14  
Date of Next Testing: 2028-11-17 10:43:14  
Product Name: **Sodium silicate**  
CAS Number: 1344-09-8  
Specifications & Purity: AR, Molar ratio:2.30-2.50  
Lot #: K2514063  
SKU #: **S302432**  
Version: **1**  
Analysis #: **391433**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Dissolution rate (1g in 100ml water , 30±5°C)	≤90 (s)	73.00000 S
Na <sub>2</sub> O	22-25 (%)	22.85000 %
silica(SiO <sub>2</sub> )	52-56 (%)	54.03000 %
module	2.30-2.50	2.44000
Appearance (S302432)	white powder or crystal powder	white powder or crystal powder



John Su  
QA & QC Manager