

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

### Certificate of Analysis

Date of Testing: 2024-12-11 09:45:15  
Date of Next Testing: 2027-12-11 09:45:15  
Product Name: **Sodium silicate**  
CAS Number: 1344-09-8  
Specifications & Purity: Drilling fluid and completion fluid additives  
Lot #: B2219515  
SKU #: **S302438**  
Version: **1**  
Analysis #: **447009**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Dissolution rate (1g in 100ml water , 30±5°C)	≤90 (s)	79.00000 S
Na2O	22-25 (%)	23.08 %
silica(SiO2)	52-56 (%)	54.30 %
module	2.30-2.50	2.40000
Appearance (S302438)	White Powder	White powder



John Su  
QA & QC Manager