

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-03 13:28:33
 Date of Next Testing: 2027-12-03 13:28:33
 Product Name: **Sodium silicate**
 CAS Number: 1344-09-8
 Specifications & Purity: AR, Molar ratio:2.30-2.50
 Lot #: K2429468
 SKU #: **S302432**
 Version: **1**
 Analysis #: **442632**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Dissolution rate (1g in 100ml water , 30±5°C)	≤90 (s)	71.00000 S
Na ₂ O	22-25 (%)	23.33000 %
silica(SiO ₂)	52-56 (%)	54.02000 %
module	2.30-2.50	2.39000
Appearance (S302432)	white powder or crystal powder	white powder or crystal powder



John Su
QA & QC Manager