

## Certificate of Analysis

Date of Testing: 2023-05-15 13:37:31  
Date of Next Testing: 2026-05-14 13:37:31  
Product Name: **Sodium silicate**  
CAS Number: 1344-09-8  
Specifications & Purity: For fly ash activator  
Lot #: E2311246  
SKU #: **S302435**  
**Analysis:** **212672**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Dissolution rate (1g in 100ml water , 30±5°C)	≤90 (s)	70.00000 S
Na <sub>2</sub> O	22-25 (%)	23.19%
silica(SiO <sub>2</sub> )	52-56 (%)	54.61%
module	2.30-2.50	2.43000
Appearance (S302435)	White Powder	White powder



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QA & QC Manager