

## Certificate of Analysis

Date of Testing: 2022-02-19 16:47:31

Date of Next Testing: 2025-02-18 16:47:31

Product Name: **Sodium silicate**

CAS Number: 1344-09-8

Specifications & Purity: For refractory binder

Lot #: B2215439

SKU #: **S302437**

**Analysis:** **068672**

Storage Temperature: Room temperature

| Parameter                                     | Limit Values | Result       |
|-----------------------------------------------|--------------|--------------|
| Dissolution rate (1g in 100ml water , 30±5°C) | ≤90 (s)      | 80.00000 S   |
| Na <sub>2</sub> O                             | 22-25 (%)    | 23.09 %      |
| silica(SiO <sub>2</sub> )                     | 52-56 (%)    | 54.36 %      |
| module                                        | 2.30-2.50    | 2.43000      |
| Appearance (S302437)                          | White Powder | White powder |



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