

CHEMICALSTORE.COM

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Product Information/ Analysis

Invoice#

Ship date:

Description

Type:	Sodium Silicate Solution
Form:	Liquid
Chemical Formula:	Na ₂ O(SiO ₂) _x · xH ₂ O
CAS-Number:	1344-09-8
Product Code:	SSN
Lot Number:	Q4M1013

Chemical	Value	Min	Max
Alkali, Sodium: %Na ₂ O	8.96	8.70	9.10
Gravity: Degree Baume'	41.1	40.5	41.5
Ratio: SiO ₂ / Na ₂ O	3.20	3.15	3.27
Silica: %SiO ₂	28.64	28.20	29.00
Solids: %	37.60	36.90	38.10
Temperature: Degree F	120.0		
Viscosity: Brookfield CPS @ 20 C	213		

NSF: Certified to NSF/ ANSI 60

This grade of liquid sodium silicate has been certified under ANSI/NSF Standard 60 as a drinking water additive. This product can be used to a maximum dose of 265 mg/L.

Analysis Number 110000514738/ from 06/05/2025

PQ Material Number/ Grade: 629945 / N -Bulk

Manufacturer: PQ

Certificate Date: 06/09/2025



IMPORTANT: All information provided is believed to be accurate and complete. The date provided is representative of the product quality on the date of analysis for the lot number indicated. This certificate of analysis may not include all of the constituents of the product. Persons using this information should make their own determination regarding its suitability for their particular application. This certificate of analysis shall not in any way limit or preclude the operation and effect of the applicable terms and conditions of sale.

Approved by

Quality Control Manager