

Certificate of Analysis

Product: Sodium Silicate Solution, 40-42 Baume

Item Number: C7740

CAS#: 1344-09-08

Grade: Lab

Lot Number: 261015-A

Manufacture Date: 08/07/2026

Retest Date : 08/07/2031

Country of Origin: United States

Tested Property	Specification	Analysis
Assay, Na ₂ O	8.78 - 9.38%	9.17%
Assay, SiO ₂	28.74 - 29.74%	29.84%
Weight Ratio (SiO ₂ /Na ₂ O)	3.17 - 3.27	3.25
Gravity @ 20°C, Baumé	41.00 - 42.00	42.20
Specific Gravity @ 20°C	1.394 - 1.408	1.411
Total Solids	As reported	39.01%
Viscosity (cP) @ 20°C	330 - 470	462

Store in a cool, dry, and well-ventilated environment.

Sodium Silicate Solution, 40-42 Baume

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