

Certificate of Analysis

Product: Sodium Silicate Solution, 40-42 Baume

Item Number: C7740

CAS#: 1344-09-08

Grade: Lab

Lot Number: 260515-A

Manufacture Date: 08/07/2024

Expiration Date: 08/07/2029

Country of Origin: United States

Tested Property	Specification	Analysis
Assay Na ₂ O	8.78 - 9.38%	9.06
Assay SiO ₂	28.74 - 29.74%	29.26
Weight Ratio (SiO ₂ /Na ₂ O)	3.17 - 3.27	3.23
Gravity @ 20°C, Baumé°	41.00 - 42.00	41.50
Specific Gravity @ 20°C	1.394 - 1.408	1.408
Total Solids	As reported	38.32%
Viscosity (cP) @ 20°C	165 - 245	220

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

[Sodium Silicate Solution, 40-42 Baume](#)

Note: The information and recommendations of Lab Alley concerning this product are based upon laboratory tests and experience. To the best of our knowledge and belief these are true and accurate, however Lab Alley assumes no obligation or liability for the information in this document. Since conditions of actual use are beyond our control, any recommendations or suggestions regarding merchantability and fitness for particular purposes are made without warranty, expressed or implied.

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