LAB ALLEY
ESSENTIAL CHEMICALS

Certificate of Analysis

Product: Sodium Silicate Solution, 40-42 Baume
Item Number: C7740
CAS#: 1344-09-08
Grade: Lab
Lot Number: 261012-A
Manufacture Date: 08/07/2026
Retest Date : 08/07/2031
Country of Origin: United States

Tested Property	Specification	Analysis
Assay, Na2O	8.78 - 9.38%	9.17%
Assay, SiO2	28.74 - 29.74%	29.84%
Weight Ratio (SiO2 /Na2O)	3.17 - 3.27	3.25
Gravity @ 20°C, BaumÃ©	41.00 - 42.30	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

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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Phone: 512-668-9918, Fax: 512-886-4008,
E-mail: customercare@laballey.com,
www.laballey.com,
12501 Pauls Valley Road, Suite A, Austin, Texas 78737,
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