

Certificate of Analysis

Product: Sodium Silicate Solution, 40-42 Baume

Item Number: C7740

Grade: Lab

Lot Number: 240105-A

Manufacture Date: 10/12/2023

Expiration Date: 10/11/2028

Country of Origin: United States

Tested Property	Specification	Analysis
Assay Na ₂ O	8.78 - 9.38%	8.97%
Assay SiO ₂	28.74 - 29.74%	29.17%
Weight Ratio (SiO ₂ /Na ₂ O)	3.17 - 3.27	3.25
Gravity @ 20°C, Baumé	41.00 - 42.00	41.30
Specific Gravity @ 20°C	1.394 - 1.408	1.398
Total Solids	As reported	38.14%
Viscosity (cP) @ 20°C	165 - 245	231

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