



TECHNICAL DATA SHEET(TDS)
Sodium Silicate Solution, 40-42 Baume
Product Specifications (CAS# 1344-09-08)

Test	Specification	Typical Results
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

Appropriate/legal use of this product is the responsibility of the user.

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