



TECHNICAL DATA SHEET(TDS)
Sodium Metasilicate, Lab Grade
Product Specifications (CAS# 6834-92-0)

Test	Specification	Typical Results
Assay Dry Matter (Na ₂ O + SiO ₂)	56.5 - 58.5%	57.77%
Sodium Monoxide Na ₂ O	28.1 - 29.5%	28.74%
Silica SiO ₂	28.0 - 29.4%	29.03%
Mole Ratio	1.01 - 1.05	1.04
Weight Ratio	0.98 - 1.02	1.01
pH 1%	12 - 13	Pass
Insoluble Matter	≤0.02%	<0.02%
Iron	≤50 ppm	Typ. ≤30 ppm
Bulk Density	0.85 - 1.05 g/cc	0.896 g/cc

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

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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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