



15185 Main Street
Lemont, IL 60439
630-257-3900

PRODUCT SPECIFICATION SHEET

Sodium Hydroxide Solution - DIAPHRAGM CELL GRADE 21%

Date: November 28,2011

Rev#: 5

Chemical Formula: NaOH
Formula Weight: 40.00

<u>PARAMETER</u>		<u>SHIPPING SPEC.</u>	<u>TYPICAL ANALYSIS</u>
Sodium Hydroxide	(NaOH)	21.0% - 22.00%	21.50 %
Sodium Oxide	(Na ₂ O)	16.27% – 17.05 %	16.66 %
Sodium Carbonate	(Na ₂ CO ₃)	0.20% Max.	0.12 %
Sodium Chloride	(NaCl)	.65 % Max.	.50 %
Sodium Sulfate	(Na ₂ SO ₄)	500 ppm Max.	100 ppm
Iron	(Fe)	4.5 ppm Max.	3 ppm

Values are on a solution basis.

This material meets the monograph test requirements of the Food Chemicals Codex most current edition. Use of caustic in a food or food related application must be carefully assessed against appropriate regulations by the user. It cannot be assumed that products meeting the test requirements of FCC are satisfactory for all uses without such an assessment.