

PRODUCT SPECIFICATION SHEET
Sodium Hydroxide 50% Solution, Lab/Technical Grade
Product Specifications

Test	Specification	Typical Results
Appearance	As reported	Clear and free
Assay (NaOH)	49.00 - 51.50%	49.85%
Sodium Oxide	37.97 - 39.90%	38.62%
Sodium Chloride	≤ 100 ppm	34 ppm
Iron	≤ 3.0 ppm	0.5 ppm
Sodium Chlorate	≤ 20 ppm	4 ppm
Sodium Sulfate	≤ 20 ppm	4 ppm
Specific Gravity	As reported	1.5200
Sodium Carbonate	As reported	0.006%
Copper	As reported	0.00 ppm
Nickel	As reported	0.07 ppm
Aluminum	As reported	0.00 ppm
Calcium	As reported	0.12 ppm
Chromium	As reported	0.10 ppm
Lead	As reported	0.00 ppm
Potassium	As reported	198.0 ppm
Zinc	As reported	0.00 ppm
Silica	As reported	0.00 ppm
Mercury	As reported	0.00 ppm
Magnesium	As reported	0.00 ppm

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

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