



PRODUCT SPECIFICATION SHEET

Sodium Hydroxide 50% Solution

Lab/Technical Grade

Test	Specification	Typical Results
Assay (NaOH), %	49.00 – 51.50	50.21
Na ₂ O, %	37.97 - 39.90	38.90
NaOH Appearance	Clear and Free	Clear and Free
Sodium Chloride, ppm	≤100	14
Iron, ppm	≤3.0	<0.5%
Sodium Chlorate, ppm	≤20	4
Sodium Sulfate, ppm	≤20	7
Specific Gravity		1.5200
Sodium Carbonate, %		0.0070
Copper, ppm		0.00
Nickel, ppm		0.20
Aluminum, ppm		0.00
Calcium, ppm		0.00
Chromium, ppm		0.10
Lead, ppm		0.00
Potassium, ppm		80.0
Zink, ppm		0.0
Silica, ppm		0.0
Mercury, ppm		0.0
Magnesium, ppm		0.00

Certified to NSA/ANSI Standard 60
Maximum Use in Portable Water 200mg/l

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