

Sodium Hydroxide, 50%(w/w) Solution
BAKER ANALYZED® Reagent



Material No.: 3727-01
Batch No.: 0000033443
Manufactured Date: 2013/01/23
Retest Date: 2018/01/22

Certificate of Analysis

Test	Specification	Result
Assay (NaOH) (by acidimetry)	50 - 52 %	51
Color (APHA)	<= 20	6
Sodium Carbonate (Na ₂ CO ₃)	<= 0.1 %	<0.1
Chloride (Cl)	<= 0.002 %	<0.001
Sulfate (SO ₄)	<= 0.001 %	<0.001
Ammonium Hydroxide Precipitate	<= 0.01 %	<0.01
Silica (SiO ₂), For Information Only	%	< 0.001
Heavy Metals (as Ag)	<= 0.001 %	<0.001
Potassium (K)	<= 0.01 %	<0.01
Nitrogen Compounds (as N)	<= 5 ppm	<1
Phosphate (PO ₄)	<= 5 ppm	<1
Trace Impurities - Iron (Fe)	<= 5 ppm	<1
Trace Impurities - Mercury (Hg), For Information Only	ppm	< 0.050
Trace Impurities - Nickel (Ni)	<= 5.000 ppm	0.062

For Laboratory, Research or Manufacturing Use

IMPORTANT: Material will freeze if stored below 60°F (16°C).

Storage Conditions: Protect from air to avoid absorption of carbon dioxide.

Country of Origin: US

Packaging Site: Paris Mfg Ctr & DC



Phillipsburg, NJ 9001:2008, 14001:2004
Paris, KY 9001:2008
Mexico City, Mexico 9001:2008
Deventer, The Netherlands 9001:2008, 14001:2004, 13485:2003
Gliwice, Poland 9001:2008, 17025:2005
Selangor, Malaysia 9001:2008
Dehradun, India, 9001:2008, 14001:2004, 13485:2003
Mumbai, India, 9001:2008, 17025:2005
Panoli, India 9001:2008

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Global Director of Quality Assurance

For questions on this Certificate of Analysis please contact Technical Services at 855.282.6867 or +1.610.573.2600
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