



Sodium Hydroxide, 50%(w/w) Solution

BAKER ANALYZED Reagent

Product No. 3727
Specifications current as of:
Jun 8 2011

TEST	SPECIFICATION
Assay (NaOH) (by acidimetry)	50 - 52 %
Color (APHA)	max. 20
Sodium Carbonate (Na ₂ CO ₃)	max. 0.1 %
Chloride (Cl)	max. 0.002 %
Sulfate (SO ₄)	max. 0.001 %
Ammonium Hydroxide Precipitate	max. 0.01 %
Silica (SiO ₂)	Actual Value Reported
Heavy Metals (as Ag)	max. 0.001 %
Potassium (K)	max. 0.01 %
Trace Impurities (in ppm):	
Nitrogen Compounds (as N)	max. 5
Phosphate (PO ₄)	max. 5
Iron (Fe)	max. 5
Mercury (Hg)	Actual Value Reported
Nickel (Ni)	max. 5

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

For Laboratory, Research or Manufacturing Use

Protect from air to avoid absorption of carbon dioxide.