

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



Material No.: 3727-09
Revision No.: 0

Product Specification

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

For Laboratory, Research, or Manufacturing Use
IMPORTANT: Material will freeze if stored below 60°F (16°C).
Storage Condition: Protect from air to avoid absorption of carbon dioxide.

Packaging Site: Phillipsburg Mfg Ctr & DC