



PRODUCT SPECIFICATION SHEET
SODIUM HYDROXIDE 50%

REAGENT GRADE
MEETS FCC MONOGRAPH

Main Catalog # 291000REA-Size Code*

Available in the following sizes:

*Refer to Master Price List – Individual package sizes have unique size codes

TEST	SPECIFICATIONS	TYPICAL RESULT
Assay (wt.% total solution)	49.0 – 51.0%	50.0%
Assay - Total Alkalinity	97.0% to 103.0% wt. % of the labeled amount of NaOH	Conforms
Identification - Sodium	Passes test	Pass
Inorganic Impurities – Arsenic	NMT 3 mg/kg	<2 mg/kg
Inorganic Impurities - Carbonate (as Na ₂ CO ₃)	NMT 3.0%	<0.1%
Inorganic Impurities – Lead	NMT 2 mg/kg	1 mg/kg
Inorganic Impurities – Mercury	NMT 0.1 mg/kg	0.05 mg/kg

Form: Sodium Hydroxide 50%, Reagent (FCC), #201, Rev. 2.7, 11/17, EF

This product is for further commercial manufacturing, laboratory or research use, and may be used as an excipient or a process solvent for pharmaceutical purposes. It is not intended for use as an active ingredient in drug manufacturing nor as a medical device or disinfectant. Appropriate/legal use of this product is the responsibility of the user.