



PRODUCT SPECIFICATION SHEET
SODIUM HYDROXIDE PELLETS

Meets NF/FCC GRADE Monographs

Main Catalog #: 2890NFFCC-Size Code*

Available in the following sizes:

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

TEST	MONO-GRAPH	SPECIFICATION	TYPICAL RESULT
Assay – Total Alkali	NF / FCC	95.0% - 100.5%	98.9%
Assay – Content of Sodium	NF	54.0% - 59.8%	58.4%
Identification A – General <191>	NF	A solution (1 in 25) meets the requirements	Pass
Identification B – pH <791>	NF	NLT 11.0	11.4
Identification – Sodium	FCC	To Pass Test	Pass
Sodium Carbonate (Na ₂ CO ₃)	NF	3.0% max	0.4%
Inorganic Impurities - Carbonate	FCC	3.0% max	
Inorganic Impurities - Lead (Pb)	FCC	NMT 2 mg/kg	<2 mg/kg
Inorganic Impurities - Mercury (Hg)	FCC	NMT 0.1 mg/kg	<0.1 mg/kg
Potassium (K)	NF	NMT 0.5%	<0.1%
Inorganic Impurities - Arsenic (As)	FCC	NMT 3 mg/kg	<3 mg/kg
Insoluble Substances and Organic Matter	NF FCC	To Pass Test	Pass

Form: Sodium Hydroxide, NF/FCC, Rev. 1.0, 03/20, PJM

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.