



PRODUCT SPECIFICATION SHEET
SODIUM HYDROXIDE PELLETS
 Meets ACS/USP/NF/FCC GRADE Monographs

Main Catalog #: 289000000-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 (as NaOH)	ACS NF / FCC	97.0% min. 95.0% - 100.5%	98.9%
Sodium Carbonate (Na ₂ CO ₃)	ACS NF FCC	1.0% max. 3.0% max 3.0% max	0.4%
Identification	NF	To Pass Test	Pass
Sulfate (SO ₄)	ACS	0.003% max.	<0.003%
Chloride (Cl)	ACS	0.005% max.	<0.005%
Nitrogen Compounds (as N)	ACS	0.001% max.	<0.001%
Phosphate (PO ₄)	ACS	0.001% max.	<0.001%
Heavy Metals (as Ag)	ACS	0.002% max	<0.002%
Inorganic Impurities - Lead (Pb)	FCC	NMT 2 mg/kg	<2 mg/kg
Iron (Fe)	ACS	0.001%	<0.001%
Nickel (Ni)	ACS	0.001% max.	<0.001%
Inorganic Impurities - Mercury (Hg)	ACS FCC	NMT 0.1 mg/kg	<0.1 mg/kg
Calcium (Ca)	ACS	0.005% max.	<0.005%
Magnesium (Mg)	ACS	0.002% max.	<0.002%
Potassium (K)	ACS NF	0.02% To Pass Test	<0.02% Pass
Inorganic Impurities - Arsenic (As)	FCC	NMT 3 mg/kg	<3 mg/kg
Insoluble Substances and Organic Matter	NF FCC	To Pass Test	Pass

*For specific results on individual metals, please inquire

Form: Sodium Hydroxide, ACS/USP/NF/FCC, Rev. 3.0, 05/18, JMP

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.