

Sodium Hydroxide, Pellets, N.F.
Multi-Compendial



Material No.: 3718-20

Revision No.: 0

Product Specification

Meets N.F. Requirements, Meets J.P. Chemical Specifications, Meets E.P. Chemical Specifications, Meets B.P. Chemical Specifications, GMP Manufactured Product

Test	Specification
NF - Identification A (Sodium)	Passes Test
NF - Identification B (pH)	≥ 11.0
NF - Insoluble Substances and Organic Matter	Passes Test
NF - Potassium (K)	$\leq 0.5 \%$
NF - Carbonate (as Na_2CO_3)	$\leq 3.0 \%$
NF - Total Alkali	95.0 - 100.5 %
NF - Content of Sodium	54.0 - 59.8 %
EP/BP - Identification A	Passes Test
EP/BP - Identification B	Passes Test
EP/BP - Carbonate (as Na_2CO_3)	$\leq 2.0 \%$
EP/BP - Appearance of Solution	Passes Test
EP/BP - Chloride (Cl)	$\leq 200 \text{ ppm}$
EP/BP - Sulfate (SO_4)	$\leq 200 \text{ ppm}$
EP/BP - Iron (Fe)	$\leq 10 \text{ ppm}$
EP/BP - Assay (NaOH)	97.0 - 100.5 %
JP - Assay	95.0 - 101.0 %
JP - Identification A	Passes Test
JP - Identification B	Passes Test
JP - Clarity and Color of Solution	Passes Test
JP - Chloride (Cl)	$\leq 0.050 \%$
JP - Heavy Metals (as Pb)	$\leq 30 \text{ ppm}$
JP - Potassium (K)	Passes Test
JP - Carbonate (as Na_2CO_3)	$\leq 2.0 \%$
JP - Mercury (Hg)	Passes Test

For questions on this Product Specification please contact Technical Services at 855.282.6867 or +1.610.386.1700

Avantor Performance Materials, LLC

100 Matsonford Rd, Suite 200, Radnor, PA 19087. U.S.A. Phone 610.386.1700

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Test	Specification
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GMP Manufactured Product

Bulk Pharmaceutical Chemical

CAUTION: For Manufacturing, processing or repackaging

No Class 1,2,3 or other solvents are used or produced in the manufacturing or purification of the product.

Elemental Impurities (USP 232, EP 5.20) - Information on elemental impurities for this product is available on the associated Product Regulatory Data Sheet and elemental impurity profile report.

Packaging Site: Paris Mfg Ctr & DC


Jamie Ethier
Vice President Global Quality

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