Distributed by FUJIFILM Wako Pure Chemical Corporation
Manufactured by FUJIFILM Wako Pure Chemical Corporation

Code No.19-1846

SPECIFICATION

Sodium Hydroxide

Japanese Pharmacopoeia

	REQUIREMENT	SPECIFICATION
*	Description (JP)	White small pill, flakes, stick or other mass
	Identification (JP)	to pass test
	Purity (JP)	-
(1)	Clarity and color of solution (JP)	to pass test
(2)	Chloride (JP)	not more than 0.050%
(3)	Potassium (JP)	to pass test
(4)	Sodium carbonate (JP)	not more than 2.0%
	Assay (NaOH) (JP)	not less than 95.0%
*	Bacterial endotoxins	less than 10EU/g
	Identification (USP-NF)	to pass test
	Assay (USP-NF)	-
(1)	Total Alkali (USP-NF)	95.0～100.5%
(2)	Sodium Carbonate (USP-NF)	NMT 3.0%
(3)	Content of Sodium (USP-NF)	54.0～59.8%
	Impurities (USP-NF)	-
(1)	Potassium (USP-NF)	NMT 0.5%
	Specific tests (USP-NF)	-
(1)	Insoluble substances and organic matter (USP-NF)	to pass test
*	Appearance (Ph.Eur.)	White or almost white, crystalline masses, supplied as pellets, sticks or slabs
	Identification (Ph.Eur.)	to pass test
	Appearance of solution (Ph.Eur.)	to pass test
	Carbonates (Ph.Eur.)	maximum 2.0%
	Chlorides (Ph.Eur.)	maximum 200ppm
	Sulfates (Ph.Eur.)	maximum 200ppm
	Iron (Ph.Eur.)	maximum 10ppm
	Assay (NaOH) (Ph.Eur.)	97.0～100.5%

Japanese Pharmacopoeia(Sodium Hydroxide)(*:Additional test performed by Wako)United States Pharmacopeia - National Formulary)(Sodium Hydroxide)European Pharmacopoeia(Sodium Hydroxide)(*:Additional test performed by Wako)

revised on 2024/07/01