2025/04/25
Distributed by FUJIFILM Wako Pure Chemical Corporation
Manufactured by FUJIFILM Wako Pure Chemical Corporation

Code No.04-3434

SPECIFICATION

Dried Sodium Carbonate

Japanese Pharmacopoeia

	REQUIREMENT	SPECIFICATION
*	Description (JP)	White crystals or crystalline powder
	Identification (JP)	to pass test
	Purity (JP)	-
(1)	Clarity and color of solution (JP)	to pass test
(2)	Chloride (JP)	not more than 0.071%
	Loss on drying (JP)	not more than 2.0%
	Assay (after drying) (JP)	not less than 99.0%
*	Bacterial endotoxins	less than 10EU/g
	Identification (USP-NF)	to pass test
	Assay (dried basis) (USP-NF)	99.5～100.5%
	Specific tests (USP-NF)	-
	Water determination (USP-NF)	NMT 0.5%
*	Appearance (Ph.Eur.)	White or almost white, slightly granular powder
	Identification (Ph.Eur.)	to pass test
	Appearance of solution (Ph.Eur.)	to pass test
	Alkali hydroxides and bicarbonates (Ph.Eur.)	to pass test
	Chlorides (Ph.Eur.)	maximum 125ppm
	Sulfates (Ph.Eur.)	maximum 250ppm
	Iron (Ph.Eur.)	maximum 50ppm
	Loss on drying (Ph.Eur.)	maximum 1.0%
	Assay (dried substance) (Ph.Eur.)	99.5～100.5%

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

revised on 2024/12/20