

SPECIFICATION

Monobasic Sodium Phosphate Monohydrate

REQUIREMENT	SPECIFICATION
* Description	White, crystals ~ crystalline powder
* Bacterial endotoxins	less than 2.0EU/g
Identification (USP-NF)	to pass test
Assay (anhydrous basis) (USP-NF)	98.0~103.0%
Impurities (USP-NF)	-
(1) Insoluble substances (USP-NF)	NMT 0.2%
(2) Chloride (USP-NF)	NMT 0.014%
(3) Sulfate (USP-NF)	NMT 0.15%
(4) Aluminum, calcium, and related elements (USP-NF)	to pass test
(5) Arsenic (USP-NF)	NMT 8ppm
Specific tests (USP-NF)	-
(1) pH (USP-NF)	4.1~4.5
(2) Water determination (USP-NF)	10.0~15.0%

(*:Additional test performed by Wako)United States Pharmacopeia - National Formulary (Monobasic Sodium Phosphate)