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

Code No.02-1992

SPECIFICATION

Butyl Parahydroxybenzoate

Japanese Pharmacopoeia

REQUIREMENT		SPECIFICATION
*	Description (JP)	White crystals or crystalline powder **
	Identification (JP)	to pass test
	Melting point (JP)	68～71℃
	Purity (JP)	-
(1)	Clarity and color of solution (JP)	to pass test
(2)	Acidity (JP)	to pass test
(3)	Related substances (JP)	to pass test
	Residue on ignition (JP)	not more than 0.1%
	Assay (JP)	98.0～102.0%
*	Bacterial endotoxins	less than 10.0EU/g
	Identification (USP-NF)	to pass test
	Assay (USP-NF)	98.0～102.0%
	Impurities (USP-NF)	-
(1)	Residue on ignition (USP-NF)	NMT 0.1%
(2)	Related substances (USP-NF)	to pass test
	Specific tests (USP-NF)	-
(1)	Acidity (USP-NF)	to pass test
(2)	Color of solution (USP-NF)	to pass test
*	Appearance (Ph.Eur.)	Colourless or white or almost white, crystals or crystalline powder **
	Identification (Ph.Eur.)	to pass test
	Appearance of solution (Ph.Eur.)	to pass test
	Acidity (Ph.Eur.)	to pass test
	Related substances (Ph.Eur.)	to pass test
	Sulfated ash (Ph.Eur.)	maximum 0.1%
	Assay (Ph.Eur.)	98.0～102.0%

The Japanese Pharmacopoeia (Butyl Parahydroxybenzoate)(*:Additional test performed by Wako)(**:The specification is originally set by Wako)United States Pharmacopeia - National Formulary (Butylparaben)European Pharmacopoeia (Butyl Parahydroxybenzoate)

revised on 2024/10/07