

SPECIFICATION

Methyl Parahydroxybenzoate

Japanese Pharmacopoeia

REQUIREMENT	SPECIFICATION
* Description (JP)	Colorless crystals or white crystalline powder
Identification (JP)	to pass test
Melting point (JP)	125~128°C
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%
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.)	white or almost white, crystalline powder or colourless crystals
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 (Methyl Parahydroxybenzoate)(*:Additional test performed by Wako)United States Pharmacopeia - National Formulary (Methylparaben)European Pharmacopoeia (Methyl Parahydroxybenzoate)(*:Additional test performed by Wako)