

## SPECIFICATION

## Propyl Parahydroxybenzoate

## Japanese Pharmacopoeia

REQUIREMENT	SPECIFICATION
* Description (JP)	Colorless crystals or white crystalline powder
Identification (JP)	to pass test
Melting point (JP)	96~99°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) Color of solution (USP-NF)	to pass test
(2) Acidity (USP-NF)	to pass test
* Appearance (Ph.Eur.)	white or almost white, 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%

(\*:Additional test performed by Wako)The Japanese Pharmacopoeia (Propyl Parahydroxybenzoate)United States Pharmacopeia - National Formulary (Propylparaben)European Pharmacopoeia (Propyl Parahydroxybenzoate)(\*:Additional test performed by Wako)