

THE GOVERNMENT PHARMACEUTICAL ORGANIZATION

RAW MATERIAL SPECIFICATION

Title : Benzoic Acid BP (Item No. 41020260)	Spec. No. : SP-AK30-B6
Reference(s) : BP 2019 page I-278 to I-279 [Benzoic Acid]	Rev. No. : 07
Other Requirements : GPO Specification	Page : 1/2

<u>BP 2019</u>	Solubility	: Slightly soluble in water, soluble in boiling water, freely soluble in ethanol (96%) and in fatty oils.
	Identification	: A. Melting point: 121 °C to 124 °C. B. It gives reaction (a) of benzoates.
	Appearance of solution	: Solution S is clear and colourless. [Solution S: 5.0% in ethanol (96%).]
	Carbonisable substances	: Not more intensely coloured than reference solution Y ₅ .
	Oxidisable substances	: After 5 minutes, the solution is still coloured pink.
	Halogenated compounds and halides	: Maximum 300 ppm.
	Sulfated ash	: Maximum 0.1%.
	Assay	: 99.0% to 100.5% of C ₇ H ₆ O ₂ .
<u>GPO Specification</u>	Description	: White or almost white, crystalline powder or colourless crystals or flake.

Prepared by :	Reviewed by :	Approved by :	Eff. Date
J. Roppadech / 12/07/19	Turnine Lunvichon / 12/07/19	Nichin Rungwongroj / 12/07/19	15/08/19
Head of Raw Material	Director of Raw Material	Director of Quality Assurance	
Standard Section 2	Standard Division	Department C.Aching and Documentation Division	



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Product Information

Approved source(s)	Refer to current version of Approved Supplier List of Benzoic Acid BP (Item No. 41020260).
Sampling plan	For Identification : 100%. For Other Tests : n plan.
Testing procedure	Tests to be performed as per current version of WI-AK30-B6.
Storage condition	Store at a condition stated on the label from the manufacturer. Preserve in well-closed containers.
Retest period	1 year after first testing date.

History of changes

Rev. No.	Description	Effective Date
04	Update ข้อกำหนดตาม BP 2010	29/11/10
05	Update ข้อกำหนดตาม BP 2013	19/05/15
06	ทบทวนข้อกำหนดตาม CR No. AN80-59080 โดยกำหนด Description อ้างอิงตาม GPO Specification จากเดิมที่อ้างอิงทุกหัวข้อตาม BP 2013	24/05/16
07	Update ข้อกำหนดตาม BP 2019	15/08/19

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