

# 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

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### BP 2019

- 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<sub>s</sub>.
- 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<sub>7</sub>H<sub>6</sub>O<sub>2</sub>.

### GPO Specification

- Description : White or almost white, crystalline powder or colourless crystals or flake.

เอกสารไม่ควบคุม  
ใช้ในการจัดซื้อ

Prepared by :	Reviewed by :	Approved by :	Eff. Date
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CCPY No. 2

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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

เอกสารไม่ควบคุม  
ใช้ในการจัดซื้อ

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