GPO องค์การเภสัชกรรม COPY No. 2

THE GOVERNMENT PHARMACEUTICAL ORGANIZATION

RAW MATERIAL SPECIFICATION

Title : Thymol USP/NF (Item No. 41024160)	**Spec. No.** : SP-AK30-T24
Reference(s) : USP 36/NF 31 page 2264	**Rev. No.** : 02
Other Requirements : -	**Page** : 1/2

USP 36/NF 31

Description	: Colorless, often large, crystals, or white, crystalline powder, having an aromatic, thyme-like odor.
Solubility	: Freely soluble in alcohol, in chloroform, in ether, and in olive oil; soluble in glacial acetic acid and in fixed and volatile oils; very slightly soluble in water.
Identification	: A. Infrared Absorption. B. It meets the requirements in Specific Tests for Melting Range or Temperature.
Limit of nonvolatile residue	: Not more than 0.05%.
Melting range or temperature	: Between 48 °C and 51 °C.
Assay	: It contains not less than 99.0% and not more than 101.0% of thymol ($C_{10}H_{14}O$).

Prepared by :	Reviewed by :		Approved by :	Eff. Date
J. Noppadech / 09/10/18	J. Noppadech (Acting) 09/10/18	VARIPIN / 09/10/18	Vichian Ruengrongroj / 10/10/18	01/11/18
Head of Raw Material Standard Section 2	Director of Raw Material Standard Division	Director of Regulatory Compliance and Documentation Division	Director of Quality Assurance Department (Acting)	

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Product Information

Approved source(s)	Refer to current version of Approved Supplier List of Thymol USP/NF (Item No. 41024160).
Sampling plan	For Identification : 100%. For Other Tests : n plan.
Testing procedure	Tests to be performed as per current version of WI-AK30-T24.
Storage condition	Store at a condition stated on the label from the manufacturer. Preserve in tight, light-resistant containers.
Retest period	2 years after first testing date.

History of changes

Rev. No.	Description	Effective Date
01	ประกาศใช้ครั้งแรก	21/05/98
02	Update โดยอ้างอิงตาม USP 36/NF 31	01/11/18

Prepared by :	Reviewed by :		Approved by :	Eff. Date
J. Rippadech / 09/10/18	J. Rippadech (Acting) / 09/10/18	VARIPIN / 09/10/18	Vilhian Ruangsungsoj / 10/10/18	01/11/18
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