



COPY No. 2

THE GOVERNMENT PHARMACEUTICAL ORGANIZATION

RAW MATERIAL SPECIFICATION

Title : Liquorice Extract in Block (Item No. 41021980)	Spec. No. : SP-AK30-L2
Reference(s) : GPO Specification	Rev. No. : 03
Other Requirements : -	Page : 1/2

GPO Specification

Description	: Black, solid mass; characteristic odour.
Identification	: The retention time of the major peak in the chromatogram of the Sample preparation corresponds to that in the chromatogram of the Standard preparation.
Glycyrrhizic acid [HPLC]	: Not less than 2.0% w/w.
Ethanol content	: 16 to 20% v/v. [Solution : 47.0 g add 18.2 mL of ethanol 96% and adjust to 100 mL with purified water.]
Colour of aqueous extract	: Dark brown to black, viscous liquid; homogeneous mass. [Solution : 47.0 g add 18.2 mL of ethanol 96% and adjust to 100 mL with purified water.]
Total solids	: 40 to 45% w/v. [Solution : 47.0 g add 18.2 mL of ethanol 96% and adjust to 100 mL with purified water.]

เอกสารไม่ควบคุม
ใช้ในการจัดซื้อ

Prepared by : F. Noppadetch, 28/09/18 Head of Raw Material Standard Section 2	Reviewed by : Sunanee L., 01/10/18 Director of Raw Material Standard Division (Acting)	Approved by : Vilasin Rungratana, Acting, 03/10/18 Director of Regulatory Compliance and Documentation Division	Eff. Date 25/10/18
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Product Information

Approved source(s)	Refer to current version of Approved Supplier List of Liquorice Extract [in Block] (Item No. 41021980).
Sampling plan	For Identification : 100%. For Other Tests : n plan.
Testing procedure	Tests to be performed as per current version of WI-AK30-L2.
Storage condition	Store at a condition stated on the label from the manufacturer. Preserve in well-closed containers. Protect from direct sunlight.
Retest period	1 year after first testing date.

History of changes

Rev. No.	Description	Effective Date
01	จัดทำเอกสาร โดยอ้างอิงตาม GPO Specification และ BP 1993	21/05/98
02	Update โดยอ้างอิงตาม GPO Specification และ BP 2009	19/10/09
03	Update โดย อ้างอิงตาม GPO Specification	25/10/18

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ใช้ในการจัดซื้อ

Prepared by : J. Noppachai, 28/09/18 Head of Raw Material Standard Section 2	Reviewed by : Suvannaree L., 01/10/18 Director of Raw Material Standard Division (Acting)	Approved by : Nithin Puenpongchitling, 03/10/18 Director of Quality Assurance Department	Eff. Date 25/10/18
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