

Bioprex Labs

COMMIPHORA MUKUL (Guggul)



Chemical constituents : The oleo-gum resin contains a number of compounds- Guggulosterone-E, Guggulosterone-Z, Guggulosterone I – VI. Sesanin, camphorene and cambrane-A.

Pharmacology :

- Hypolipidaemic action : Oral administration of guggul produce lower cholesterol levels and lessening serum turbidity.

Therapeutic uses:

- Guggul is useful to maintain cholesterol levels.
- It reduces cholesterol, triglycerides and total lipid levels.
- It also indicated in hyperlipidemia, rheumatic disorders, obesity and in ischaemic heart diseases.

Standardisation : Guggul extract contains 2.5% Guggulosterones by HPLC.

ANALYTICAL SPECIFICATION

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PRODUCT SPECIFICATIONS : Commiphora mukul dry extract (2.5% Total guggulsterones)

S.No	Parameters	Specification
01.	Description	Light Yellow - cream coloured Powder
02	Solubility in water in alcohol	Partially soluble Partially soluble
03	Heavy Metals	NMT 20 PPM
04	Assay (on dried basis) Total Guggulsterones by (E+2)	NLT 2.5% w/w
05.	Microbiological Profile :	
	Total Plate Count	< 1000 cfu / g
	Yeast & Moulds	< 100 cfu /g
	Salmonella & E.Coli	Negative