

PRODUCT SPECIFICATION			
INCI/Botanical Name	<i>GYMNEMA SYLVESTRE</i>	Date of Expiry	03 Years
Product Name	Gudmar Extract	Extraction solvent	Hydro alcohol
Report No.	GS/ALB/001A/23	Extraction Ratio	---
Parts of Plant	Leaf	Origin	India
Cas No	90045-47-9	HSN Code	13021919
TEST	SPECIFICATION	METHOD	
<b>A. Physical Parameters:</b>			
Appearance	Fine powder	Visual	
Color	Greenish color	Visual	
Odor	Characteristic	Organoleptic	
Taste	Bitter	Organoleptic	
Loss on Drying ( At 105°C )	NMT 5.0% w/w	USP 731	
pH (1% Aqu Sol <sup>n</sup> .)	Between 4.0 to 7.0	USP 791	
Ash Content	NMT 15.0% w/w	USP 281	
Water Soluble Extract	NLT 70.0% w/v	USP 1236	
Alcohol Soluble Extract	NLT 30.0% w/v	USP 1236	
<b>B. Active Ingredients:</b>			
Gymnemic Acid	NLT 75.0% w/w	Gravimetric	
<b>C. Heavy Metals:</b>			
Lead (PB)	NMT 1.0 ppm	ICP-MS	
Arsenic (AS)	NMT 10 ppm	ICP-MS	
Cadmium (CD)	NMT 0.3 ppm	ICP-MS	
Mercury (HG)	NMT 1.0 ppm	ICP-MS	
<b>D. Microbiological Test:</b>			
Total Plate Count	Max 1000 cfu/g	USP 2021	
Total Yeast & Mold Count	Max 100 cfu/g	USP 2021	
Escherichia coli	Negative	USP 2022	
Salmonella	Negative	USP 2022	
Staphylococcus	Negative	USP 2022	
Pseudomonas Aeruginosa	Negative	USP 2022	
<b>E. Mycotoxin:</b>			
Aflatoxins (B1+B2+G1+G2)	---	USP 561	
Pesticides	---	USP 561	
<b>F. Other:</b>			
Standard Packing: 25 Kg in single HDPE Container.			
The material is free from Allergens/ GMO/ BSE - TSE.			
The material is not tested on animals.			
The material is non-irradiated & not treated with ETO.			
The above material complies with in-house specifications.			
Store in a cool and dry place away from sunlight and heat. The preferred storage is below 30 ° C.			
The Product Is of Herbal Origin. There May Be Minor Color Difference Due to Geographical and Seasonal Variation of the Plant Material.			

**Note: This Is Computer Generated Specification & Does Not Require A Physical Signature.**

