

PRODUCT SPECIFICATION

INCI/Botanical Name	GARDENIA JASMINOIDES	Common Name	Gardenia Yellow Extract
Parts of Plant	Flower	Reference Standard	--
Extraction solvent	---	Carrier	--
Color Shade	Orange -Yellow /Blue	Color Code	E40,E160,E80
Batch Size	500kg	Expiry	July- 2027
Origin	India/China	CAS No	68916-47-2
HSN Code	68916-47-2	Application & Uses: Food/Pharmaceuticals/Cosmetology	

TEST	SPECIFICATION	RESULT
A. Physical Parameters:		
Appearance	Free flowing powder	Conforms
Color	Orange – Yellow	Conforms
Order	Characteristics	Conforms
Identification	Identical To R .S. Sample	Identical
Absorbance E 15/,1cm 460nm	NLT 60	61.7
Geniposide (%)	NMT(conversion by color value 10)	Conforms
Loss on drying	NMT 7.0 %w/w	4.20%
B. Heavy Metals:		
Lead (PB)	NMT 2.0 mg /kg	Conforms
Arsenic (AS)	NMT 3.0 mg /kg	Conforms
C. Microbiological Test		
Total Plate Count	NMT 1000cfu/g	Conforms
Yeast & Mould Count	NMT 100cfu/g	Conforms
E- Coli	NMT 3.0	Conforms
D. Other:		
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		

Analysis by

Approved by



ISO 9001:2015, 14001:2015, 45001:2018, 22000:2018, HALAL, GMP, HACCP, KOSHER, FSSC 2000 ORGANIC, FSSAI & SHEFEXIL Certified.