

PRODUCT SPECIFICATION

INCI/Botanical Name	HIBISEUS SABDARIFFA	Common Name	Roselle Extract
Parts of Plant	Flower	Reference Standard	---
Extraction solvent	Water & Alcohol	Carrier	---
Color Shade	Dark purple red	Color Code	---
Batch Size	10kg	Expiry	July- 2027
Origin	India/China	CAS No	84775-962
HSN Code	13021990	Application & Uses: Food/Pharmaceutical/Cosmetology	
TEST		SPECIFICATION	
A. Physical Parameters:		RESULT	
Appearance	Free flowing powder	Complies	
Color	Dark purple red	Complies	
Odor	Characteristic	Complies	
Taste	Characteristic	Complies	
Loss On Drying	NMT 5.0%w/w	4.18%	
Particle Size (80 Mesh)	NLT 100% w/w	Complies	
Ash	NMT 5.0%w/w	3.21	
B. Active Ingredients:			
Anthocyanidins	NLT 25% w/w	25.12 by UV	
C. Heavy Metals			
Lead (PB)	NMT 3.0 ppm	Complies	
Arsenic (AS)	NMT 2.0 ppm	Complies	
Cadmium (CD)	NMT 1.0 ppm	Complies	
Mercury (Hg)	NMT 0.1 ppm	Complies	
D Microbiological Test:			
Total Aerobic Bacteria	NMT 1000 cfu/g	Complies	
Total Yeast & Mold Count	NMT 100 cfu/g	Complies	
E. Pathogen:			
Escherichia coli	Negative	Complies	
Salmonella	Negative	Complies	
F. 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.