

PRODUCT SPECIFICATION

INCI/Botanical Name	<i>THEOBROMA CACAO</i>	Common Name	Cocoa Extract
Parts of Plant	Seed	Reference Standard	---
Extraction solvent	---	Carrier	---
Color Shade	Dark brown	Color Code	E45
Batch Size	500kg	Expiry	July- 2027
Origin	India/China	Cas No	84649-99-0
HSN Code	18050000	Application & Uses: Food/Pharmaceutical/Cosmetology	

TEST	SPECIFICATION	RESULT
A. Physical Parameters:		
Appearance	Free flowing powder	Conforms
Color	Dark Brown	Conforms
Order	No Objectional Odor	Conforms
Taste	Characteristic	Conforms
Loss on drying	NMT 5.0 % w/w	4.6%
Ash	NMT 20% w/w	7.6%
Color value E1%, 1cm 400nm	NMT 45%	45.6
pH	6.0 – 7.5	7.2

B. Heavy Metals:		
Lead (PB)	NMT 4mg /kg	NMT 2mg/kg
Arsenic (AS)	NMT 2 mg /kg	NMT4mg/kg

C. 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 ⁰ 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

