

### PRODUCT SPECIFICATION

<b>INCI/Botanical Name</b>	<b>CAMELLIA SINENSIS</b>	<b>Common Name</b>	Tea (Na, Zinc Chlorophyllin)
<b>Parts of Plant</b>	Chlorophyll	<b>Reference Standard</b>	---
<b>Extraction solvent</b>	---	<b>Extraction Ratio</b>	--
<b>Color Shade</b>	Yellow green to dark green	<b>Color Code</b>	---
<b>Batch Size</b>	500 kg	<b>Expiry</b>	July- 2027
<b>Origin</b>	India/China	<b>CAS No</b>	84082-36-0
<b>HSN Code</b>	13023900	<b>Application &amp; Uses:</b> Food/Pharmaceutical/Cosmetology	
TEST		SPECIFICATION	
A. Physical Parameters:		METHOD	
<b>Appearance</b>	Fine Powder	Visual	
<b>Color</b>	Yellow Green To Dark Green	Organoleptic	
<b>Odor</b>	Characteristics	Organoleptic	
<b>Taste</b>	Characteristics	Organoleptic	
<b>Absorbance</b>	/	484.7	
<b>Loss On Drying( at 105°C for 2 hours)</b>	NMT5%w/w	4.90%	
<b>Ratio(A405/A630)</b>	4.8-6.0	5.88	
<b>Sulphate Ash</b>	NMT 36%w/w	27.20%	
<b>pH</b>	9.5-10.7	9.7	
<b>Content Of Total Zinc</b>	NMT 400ppm	2.6%	
B. Active Ingredients:		METHOD	
<b>Assay</b>	<b>NLT 95%w/w</b>	<b>HPLC</b>	
C. Heavy Metals		METHOD	
<b>Lead (PB)</b>	NMT 0.0005%	0.00003%	
<b>Arsenic (AS)</b>	NMT 0.0003%	0.00009%	
D. Microbiological Test:		METHOD	
<b>Total Plate Count</b>	NMT 1000 cfu/g	Conforms	
<b>Total Yeast &amp; Mold Count</b>	NMT 100 cfu/g	Conforms	
E. Pathogens:		METHOD	
<b>Salmonella</b>	Negative	Conforms	
<b>E Coli</b>	Negative	Conforms	
F. Other:		METHOD	
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.			
<b>THE PRODUCT IS OF HERBAL ORIGIN. THERE MAY BE MINOR COLOR DIFFERENCE DUE TO GEOGRAPHICAL AND SEASONAL VARIATION OF THE PLANT MATERIAL.</b>			

Analysis by

Approved by



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