

## PRODUCT SPECIFICATION

<b>INCI/Botanical Name</b>	<b>BAMBUSA VULGARIS</b>	<b>Date of Expiry</b>	03 Years
<b>Product Name</b>	Bamboo Extract	<b>Extraction Solvent</b>	---
<b>Report No</b>	BA/IMB/2044423	<b>Extraction Ratio</b>	---
<b>Parts of Plant</b>	Shoots	<b>Origin</b>	India
<b>Cas No</b>	91771-32-3	<b>HSN Code</b>	13021919
TEST	SPECIFICATION	METHOD	
<b>A. Physical Parameters:</b>			
<b>Appearance</b>	Fine powder	Visual	
<b>Color</b>	White to off white color	Visual	
<b>Odour</b>	Characteristic	Organoleptic	
<b>Taste</b>	Characteristic	Organoleptic	
<b>Identification</b>	To comply by TLC	TM / 2067	
<b>Loss on Drying ( At 105<sup>0</sup>C )</b>	NMT 5.0% w/w	USP 731	
<b>Particle Size (80 mesh)</b>	100.0% w/w	USP 786	
<b>Bulk Density</b>			
<b>Tapped</b>	Between 0.50 to 0.90 g/ml	USP 616	
<b>Untapped</b>	Between 0.35 to 0.65 g/ml	USP 616	
<b>B. Active Ingredients:</b>			
<b>Silica By UV</b>	NLT 75.0% w/w	TM / 2067	
<b>C. Heavy Metals:</b>			
<b>Lead (PB)</b>	NMT 3.0 ppm	USP 233	
<b>Arsenic (AS)</b>	NMT 1.0 ppm	USP 233	
<b>Cadmium (CD)</b>	NMT 0.5 ppm	USP 233	
<b>Mercury (HG)</b>	NMT 0.1 ppm	USP 233	
<b>D. Microbiological Test:</b>			
<b>Total Plate Count</b>	NMT 3000 cfu/g	USP 2021	
<b>Total Yeast &amp; Mold Count</b>	NMT 100 cfu/g	USP 2021	
<b>Escherichia coli</b>	Absent / 10 g	USP 2022	
<b>Salmonella spp.</b>	Absent / 10 g	USP 2022	
<b>Coliforms</b>	Absent / 10 g	USP 2021	
<b>Staphylococcus Aureus</b>	Absent / 10 g	USP 2022	
<b>Pseudomonas Aeruginosa</b>	Absent / 10 g	USP 62	
<b>E. Contaminates:</b>			
<b>Aflatoxin (B1+B2+G1+G2)</b>	NMT- 20 ppb	USP 561	
<b>Pesticides Residue</b>	Organic requirement	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 Br Minor Color Different of the Geographical and Seasonal Variation of the Plant Material.			

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

