

PRODUCT SPECIFICATION			
INCI/ Botanical Name	<i>ALOE BARBADENSIS</i>	Date of Expiry	03 Years
Product Name	Aloe Vera Extract	Extraction Solvent	Water
Report No	AB/BMI/20383/23	Extraction Ratio	200:1
Parts of Plant	Leaf	Origin	India
Cas No	85507-69-3	HSN Code	13021919
TEST	SPECIFICATION	METHOD	
A. Physical Parameters:			
Appearance	Fine powder	Visual	
Color	White to creamish color	Visual	
Odour	Characteristic	Organoleptic	
Taste	Characteristic	Organoleptic	
Identification	To comply by HPLC	TM / 0082	
Solubility	Soluble in water	USP 561	
Loss on Drying (At 105 ⁰ C)	NMT 5.0% w/w	USP 731	
Ash Content	NMT 10.0% w/w	USP 281	
Particle Size (40 mesh)	NLT 100% w/w	USP 786	
Tapped Bulk Density	Between 0.40 to 0.70 g/ml	USP 616	
Untapped Bulk Density	Between 0.30 to 0.50 g/ml	USP 616	
B. Active Ingredients:			
Aloin	NLT 40.0% w/w	HPLC	
C. Heavy Metals:			
Lead (PB)	NMT 1.0 ppm	USP 233	
Arsenic (AS)	NMT 1.0 ppm	USP 233	
Cadmium (CD)	NMT 0.5 ppm	USP 233	
Mercury (HG)	NMT 0.1 ppm	USP 233	
D. Microbiological Test:			
Total Plate Count	NMT 3000 cfu/g	USP 2021	
Total Yeast & Mold Count	NMT 100 cfu/g	USP 2021	
Escherichia coli	Negative / 10 g	USP 2022	
Salmonella spp.	Negative / 10 g	USP 2022	
Coliforms	Negative / 10 g	USP 2021	
Staphylococcus Aureus	Negative / 10 g	USP 2022	
Pseudomonas Aeruginosa	Negative / 10 g	USP 62	
E. Mycotoxin:			
Aflatoxin (B1+B2+G1+G2)	---	USP 561	
Residual Pesticides	---	USP 561	
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 free from residual pesticide & solvent.			
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.			

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

