PRODUCT SPECIFICATIONS

Product	Holy Basil Extract 2.5%	Shelf Life	3 year
Botanical Name	*Ocimum sanctum*	Product Code	NBTSE-113/P
Parts Used	Leaves	Spec. Version	FPS/ NBTSE-113/P/05
Country of Origin	India	Review Date	July 2022

PARAMETERS	SPECIFICATION	REFERENCE
PHYSICAL CHARACTERISTCS		
Description	Pale green to greenish brown colored powder with characteristic odor and taste	Organoleptic
Identification by HPLC	To match the standard	NBT/STP-U001
Solubility (1% w/v Solution in water)	NLT 70.00% w/w	In House Method
Bulk Density (g/ml)	0.3 – 0.8	As per USP<616>
Sieve Test	NLT 90% passes through 40 mesh	As per USP<786>
Loss on Drying (% w/w)	NMT 6.00%	As per USP<731>
pH 1% w/v solution	5.0 – 7.0	As Per USP<791>
CHEMICAL PARAMETERS		
Assay		
Ursolic acid by HPLC	NLT 2.5%	NBT/STP-U001
OTHERS		
Total Heavy Metals	NMT 10 PPM	As Per USP<233>
Arsenic	NMT 1 PPM	As Per USP<233>
Cadmium	NMT 1 PPM	As Per USP<233>

Corporate Office: #32, 26th Main, HSR Layout Sector I
Bangalore-560102, Karnataka, India.

P: +91 80 22586567
F: +91 80 22586567
E: info@naturabt.com
W: www.naturabt.com

Lead	NMT 1 PPM	As Per USP<233>
Mercury	NMT 1 PPM	As Per USP<233>
MICROBIOLOGICAL AND PATHOGEN ANALYSIS		
Standard Plate Count	NMT <5000 cfu/gm	As per USP<2021>
Yeast & Molds	NMT <500 cfu/gm	As per USP<2021>
Coliforms	NMT <100 cfu/gm	As per USP<61>
Escherichia coli	Absent	As per USP<2022>
Salmonella	Absent	As per USP<2022>
Pseudomonas aeruginosa	Absent	As per USP<62>
Staphylococcus aureus	Absent	As per USP<2022>

PREPARED BY	REVIEWED BY	APPROVED BY
Date/Sign	Date/Sign	Date/Sign

The Product submitted COMPLIES with the prescribed standards. Packed in Food grade HDPE Bags sealed into HDPE Containers for 25kgs and above. Store in Dark and Dry place and below 25°C.

Corporate Office: #32, 26th Main, HSR Layout Sector I
Bangalore-560102, Karnataka, India.

P: +91 80 22586567
F: +91 80 22586567
E: info@naturabt.com
W: www.naturabt.com