



FINISHED PRODUCT SPECIFICATION

PRODUCT NAME	NATURAL BLUE POWDER WS	SPEC: FPS/B01/3180-00
		Effective Date: 25-05-2023

Product Code	BMINC0523007	Country of Origin	India
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SL No	Protocol	Test Parameter	Test Limit
Physical			
01	Organoleptic	Appearance	Bluish color* powder
		Odour & Taste	Characteristic odor and taste
02	Internal method	Solubility	Soluble in water
Chemical			
03	Internal Method by UV	Content of Phycocyanin	Between 4.0% to 6.0%
Heavy Metal			
04	USP <233>Procedure 1	Lead	Not more than 3.0 ppm
	USP <233>Procedure 1	Arsenic	Not more than 1.0 ppm
	USP <233>Procedure 1	Cadmium	Not more than 0.5 ppm
	USP <233>Procedure 1	Mercury	Not more than 0.1 ppm
Microbiological			
05	USP <2021>	Total plate count	Not more than 1000cfu/g
	USP <2021>	Total yeast and mold count	Not more than 100cfu/g
	USP <2022>	Escherichia coli	Absent / 10g
	USP <2022>	Salmonella spp.	Absent / 10g
	USP <2021>	Coliforms	Absent / 10g
	USP <2022>	Staphylococcus aureus	Absent / 10g
	USP <62>	Pseudomonas aeruginosa	Absent / 10g

ADDITIONAL INFORMATION	
Sanitizing treatment	Non –irradiated and not treated with ETO (NMT 0.01ppm)
GMO Status	GMO-free
BSE / TSE status	BSE / TSE Free
Standard Packing	Packed in food grade polythene bag followed by 50 L HDPE Container.
Certifications	FSSC 22000 V.5.1, FSSAI, ISO 22000:2018, ISO 9001:2015, GMP, HALAL, KOSHER certified





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Storage condition	Store in a cool and dry place away from sunlight and heat. The preferred storage is 25 ⁰ C ±2 ⁰ C.
Shelf Life	1 year

* The product is of herbal origin. There may be a minor color difference because of the geographical and seasonal variations of the plant material.

**Food grade certified primary and secondary packing material to be used.

This is a computer-generated copy. Hence signature is not required

