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Specifications: PBZen-Multi™

Product Name	PBZen-Multi™		
Country of Origin	India	Issue Date	05/Jul/2022
Solvent Used	Ethanol and water	Review. Date	2years /as required
PARAMETER	SPECIFICATION	Method	
Physical Characteristics			
Appearance	Fine Powder	Organoleptic	
Color	Light Pink color	Organoleptic	
Odour	Characteristic	Organoleptic	
Vitamin Profile			
Content of Vitamin-A as Beta Carotene	NLT 35.6mg/100gm	BSEN 12823-2	
Content of Vitamin-C	NLT 3563mg/100gm	EASI-CHE-SOP-112	
Content of Vitamin-D3	NLT 31000IU/100gm	AOAC 2016.05	
Content of Vitamin-E as alpha Tocopherol	NLT 590mg/100gm	JAOC 2001.13	
Content of Niacin	NLT 620mg/100gm	EN 15652	
Content of Folic Acid	NLT 15.2mg/100gm	EASI-CHE	
Content of Biotin	NLT 38mg/100gm	AOAC 2016.02	
Mineral Profile			
Content of Calcium	NLT 2800mg/100gm	ICP-MS	
Content of Zinc	NLT 422mg/100gm	ICP-MS	
Content of Iron	NLT 702mg/100gm	ICP-MS	
Physicochemical Properties			
Bulk Density	NLT 0.45g/ml	IP 2014	
Tapped Density	NLT 0.60g/ml	IP 2014	
Loss on Drying	NMT 8%	IP 2014	
Heavy metals			
Lead	NMT 3.0ppm	ICP-MS	
Arsenic	NMT 1.0ppm	ICP-MS	
Mercury	NMT 0.1ppm	ICP-MS	
Cadmium	NMT 1.0ppm	ICP-MS	
Microbial Profile			
Total Viable Count	NMT 5000 cfu/g	ISO 4833-1	
Total Fungal Count	NMT 100 cfu/g	ISO-21527-2	
E Coli	Negative / 10g	ISO 4832	
Shelf Life	24.months from date of manufacturing		

NLT-Not less than; NMT – Not more than

COMPUTER COPY-NO SIGNATURE REQUIRED

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Checked By



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