



TECHNICAL DATA SHEET

Total Pages : 02

Product Name	<i>Bacopa Monnieri</i> Extract 50%		
Product Code	BME50	Product Brand	BaCogMin
Revision No	01	Revision Month and Year	10-09-2022

Description**Description**

BME50 is obtained by the solvent extraction of *Bacopa Monnieri* leaves. It is in powder form and standardized with bioactives derived from *Bacopa Monnieri*. It is considered to be natural, efficient and stable, non-toxic and with no side-effects, and a green food ingredient.

Assay**Description**

Product BME50 has 50% content of Bacosides.

Ingredients

Bacopa Monnieri Leaves Extract

Description	Lower Limit	Upper Limit	UOM
Content of Bacosides (BY HPLC)	50.00	-	%

Description	Specification
Appearance	Pale green to greenish powder
Particle size	100% passing through 40 mesh
Loss on drying	Max 5%
Untapped bulk density	Between 0.30 to 0.60g/ml
Tapped bulk density	Between 0.40 to 0.80g/ml

Description	Lower Limit	Upper Limit	UOM
Total plate count	-	10000	cfu/g
Total Yeast and Mold count	-	1000	cfu/g
E.coli	-	Absent	cfu/10g
Coliforms	-	Absent	cfu/10g
Salmonella	-	Absent	cfu/10g
Pseudomonas aeruginosa	-	Absent	cfu/10g
Staphylococcus aureus	-	Absent	cfu/10g



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Description	Lower Limit	Upper Limit	UOM
Lead as Pb	-	5	ppm
Cadmium as Cd	-	1	ppm
Arsenic as As	-	3	ppm
Mercury as Hg	-	1	ppm
Pesticide residues tested as per USP	Comply with USP limits		USP
Residual solvents tested as per USP	Comply with USP limits		USP

Description	Shelf life from mfg. date	UOM
Shelf Life	36	Months

Description
Storage requirement – Store in a cool and dry place, in closed conditions, away from moisture and direct sunlight and heat. The preferred storage is below 30°C.

Description
Country of Origin – India

Description
Packaging - Product is available in 5/ 25 Kg Drum. Other Pack sizes are available on customer's request.

Description
Applications – BME50 can be used as ingredient in food and beverage industry, bakery and confectionary, pharmaceutical, health care industry and cosmetic industry.

Description
Disclaimer
This Product Data Sheet contains information based on our laboratory analysis at Matrix Life Science Private Limited, Paithan MIDC, Aurangabad, Maharashtra, India. We assume no responsibility with regards to the suitability of the products for any specific purposes intended by the user. Recommendations for use and applications of the product are given for information purpose only. These suggestions do not release customers for conducting the necessary tests as suitability of the product is dependent on the characteristics of the intended process. The user of the product is solely responsible for compliance with all laws and regulations applied to the use of the product, including intellectual property rights of third parties. The information represent typical values, analytical methods are available at customers request.



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