

**NISARGA BIOTECH PVT. LTD**

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Email: office@nisargabiotech.com , lab.nisargabiotech@gmail.com**CERTIFICATE OF ANALYSIS FOR FINISHED PRODUCT**

Name of the Product	:	Terminalia Arjuna Extract (Blood Pressure Support Blend)			
Lot No.	:	NBREVHE/2309/22			
Mfg.Date	:	Sep.2023	Exp. Date	:	Aug.2026
Country of Origin	:	INDIA	Country of Manufacturing	:	INDIA

Ingredients	Magnesium aspartate 10%	200 mg
	Arjuna (Terminalia arjuna) bark extract	102 mg
	Hawthorn (Crataegus oxyacaniha) berry extract	30 mg
	Rouwolfia (Rouwolfia serpentina) root extract	25 mg
	Shankpushpi (Convolvulus pluricaulis) whole plant extract	25 mg
	Punarnva (Boerhavia diffusa) root extract	25 mg
	Gokshura (Tribulus terrestris) fruit extract	50 mg
	Jatamanasi (Nardostachys jatamansi) root extract	5 mg

Sr. No.	TEST	SPECIFICATIONS	OBSERVATIONS
1	Description	Greyish coloured, powder form	Greyish brown coloured, powder form
2	Colour	Greyish coloured	Greyish brown coloured
3	Odour	Characteristic	Complies
4	Texture	Powder Form	Complies
5	Loss on Drying (% W/W)	Not More Than 10.0 %	5.49 %
6	Tapped Bulk Density	0.40 – 0.90 gm/ml	0.83 gm/ml
7	Heavy Metal Content		
	Lead	Not More Than 3 ppm	<0.5ppm
	Cadmium	Not More Than 0.3 ppm	<0.1ppm
	Arsenic	Not More Than 1 ppm	<5 ppb
	Mercury	Not More Than 0.1 ppm	<2 ppb
8	Total Microbial Count		
	Total Aerobic Microbial Count	Not More Than 10 ⁵ cfu/gm	500 cfu/gm
	Total Yeast and Mold Count	Not More Than 10 ⁴ cfu/gm	<10 cfu/gm
	Salmonella	Should be Absent in 25 gm	Absent
	Staphylococcus	Should be Absent	Absent
	E.coli	Should be Absent	Absent
	Pseudomonas	Should be Absent	Absent
	Enterobacteria & bile tolerant gram negative bacteria	Not More Than 10 ⁴ cfu/gm	Absent

Product Information:

Residue	The product is free from any residues of chemical insecticides, Pesticides & herbicides.
Storage condition	Store in cool / dry place away from light in airtight container.

REMARK: The sample Complies / Does Not Comply as per In House Specification.

	Prepared By	Checked By	Approved By
SIGNATURE	<i>Prakashid</i>	<i>G.Putej</i>	<i>Patil</i>
DATE	16.09.2023	16.09.2023	16.09.2023
DESIGNATION	Q.C.Chemist	Q.C.Officer	Dy.Q.A.Manager