

Certificate of Analysis

Analytical Licence No. 48/04/2005

Certificate no. : ANU/GP/022/141125

Party Name	Hexorp Nanotech Pvt Ltd Address: Plot no. 43A, MPIDC, Meghnagar Industrial Area, Jhabua, M.P. 457779				
Manufacturer Name	Hexorp Nanotech Pvt Ltd Address: Plot no. 43A, MPIDC, Meghnagar Industrial Area, Jhabua, M.P. 457779				
Sample Name	EMERGENCY BUNK (1 GRAM & 3 GRAM)				
Batch No.	EBT01	Batch size	NM	Sample Qty.	2 Bottle
Received Date	14/11/2025	Mfg. Date	11/2025	Exp. Date	10/2027
Reference no.	NM	Reference date	NM	Lic. No.	MP25D/21/933
Protocol of test applied	IN HOUSE SPECIFICATION	Date of Analysis	14/11/2025	Date of Completion	21/11/2025
Condition:	NA	Station	NA		

Physico-Chemical Parameters			As per The Ayurvedic Pharmacopoeia In House Specification
S. no.	Parameters	Results	
(1)	Appearance	Dark green Coloured Viscous paste	Dark green Coloured Viscous paste
(2)	Taste	Slightly bitter	Should be Bitter
(3)	Odour	Characteristic order	Should be Characteristic
(4)	Density	0.9850 g/mL	NLT 0.800
(5)	Viscosity	275 cps	NLT 40 cps
(6)	Refractive index @25° C	1.4860	1.4500 – 1.5200
(7)	Peroxide Value	2.6	NMT 5.0
(8)	pH	6.50	To be Reported
(9)	Identifications - TLC / HPTLC / GLC	For- Vijaya Leaf Extract - Positive	Should be Positive for Vijaya Leaf Extract
(10)	Identification for vijaya extract	Positive	Should be positive for vijaya
Heavy Metals			As per The Ayurvedic Pharmacopoeia
(1)	Lead	1.62 ppm	10 ppm
(2)	Mercury	0.30 ppm	01 ppm
(3)	Arsenic	0.27 ppm	03 ppm
(4)	Cadmium	0.08 ppm	0.3 ppm

Date: 21/11/2025

Administrator



Signature of person-in-charge in testing

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Microbial Contamination			As per The Ayurvedic Pharmacopoeia
1	Total Aerobic Bacterial count	24X10 ²	NMT 10 X 10 ⁵ Cfu/g
2	Yeast and Mould Count	Less than 10 cfu	NMT 1000 Cfu/g
3	E.coli	Absent	Absent
4	Salmonella	Absent	Absent
5	S. Aureus	Absent	Absent
6	Pseudomonas aeruginosa	Absent	Absent
Pesticide Residue			As per The Ayurvedic Pharmacopoeia
A	Organophosphorous insecticides	Not detected	Less than 1 ppm
1	Diazinon	below detection limit	Result to be Report
2	Dichlorvos	below detection limit	Result to be Report
3	Fonofos	below detection limit	Result to be Report
4	Malathion	below detection limit	Result to be Report
5	Parathion-methyl	below detection limit	Result to be Report
6	Pirimiphos methyl	below detection limit	Result to be Report
7	Chlorpyrifos	below detection limit	Result to be Report
8	Methidathion	below detection limit	Result to be Report
9	Ethion	below detection limit	Result to be Report
10	Carbophenothion	below detection limit	Result to be Report
11	Azinphos-methyl	below detection limit	Result to be Report
12	Phosalon	below detection limit	Result to be Report
13	Parathion	below detection limit	Result to be Report
B	Organochlorine and pyrethroid insecticides	Not detected	Less than 1 ppm
1	Alpha Hexachlorocyclohexane	below detection limit	Result to be Report
2	Hexachlorobenzene	below detection limit	Result to be Report

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3	Beta Hexachlorocyclohexane	below detection limit	Result to be Report
4	Lindane	below detection limit	Result to be Report
5	Sigma – Hexachlorocyclohexane	below detection limit	Result to be Report
6	Delta – Hexachlorocyclohexane	below detection limit	Result to be Report
7	Heptachlor	below detection limit	Result to be Report
8	Aldrin	below detection limit	Result to be Report
9	Cis-Heptachlor-epoxide	below detection limit	Result to be Report
10	O,P' DDE	below detection limit	Result to be Report
11	Alpha- Endosulfan	below detection limit	Result to be Report
12	O,P' - DDD	below detection limit	Result to be Report
13	Dieldrin	below detection limit	Result to be Report
14	P,p' – DDE	below detection limit	Result to be Report
15	Endrin	below detection limit	Result to be Report
16	Beta – Endosulfan	below detection limit	Result to be Report
17	P,P' – DDT	below detection limit	Result to be Report
18	O,P' - DDT	below detection limit	Result to be Report
19	Carbophenothion	below detection limit	Result to be Report
20	Deltamethrin	below detection limit	Result to be Report
21	Fenvalerate	below detection limit	Result to be Report
22	Cypermethrin	below detection limit	Result to be Report
23	Trans – permethrin	below detection limit	Result to be Report
24	Cis-permethrin	below detection limit	Result to be Report

Test for Aflatoxins -

As per The Ayurvedic Pharmacopoeia

1	B1	Less than 0.5 ppm	0.5 ppm
2	G1	Less than 0.5 ppm	0.5 ppm
3	B2	Less than 0.1 ppm	0.1 ppm
4	G2	Less than 0.1 ppm	0.1 ppm

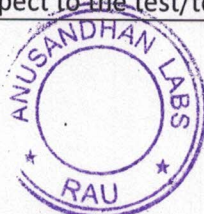
----- End of Report-----

Note: Above Parameters as per The Ayurvedic Pharmacopocia of India Part –II (Formulation) Volume-II first Edition Publisher The controller of publication Govt of India.

In the opinion of undersigned the sample referred to above is of STANDARD QUALITY as defined in the Act & rules made there under for the reason given below with respect to the test/tests performed.

Date: 21/11/2025

Administrator



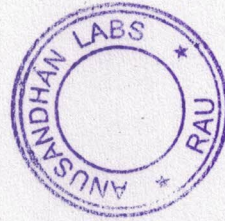
Signature of person-in-charge in testing

STABILITY TEST FORMAT

Product: EMERGENCY BUNK (1 GRAM & 3 GRAM) B.No.: EBT01 Storage Condition: 40°C±2°C/ 75% RH ± 5% RH Accelerated storage condition Incubation Date: 22/11/2025		Mfg. Date: 11/2025 Exp. Date: 10/2027 Study Interval: Initial, 1,3 and 6 Month	Test to be performed: Appearance, Density, Viscosity, Refractive index, Peroxide Value, pH, Identification, Microbial contamination		
Test	Specification (Limit)	Interval (Month)			
		0 Month	1 Month	3 Month	6 Month
Appearance	Dark green Coloured Viscous paste	21/11/2025 Complies	28/12/2025 Complies	28/02/2026 Complies	29/05/2026 Complies
Taste	Slightly bitter	Complies	Complies	Complies	Complies
Density	NLT 0.800	0.9850 g/ml 275 cps	0.9840 g/ml 280 cps	0.9850 g/ml 285 cps	0.9855 g/ml 290 cps
Viscosity	NLT 40 cps	1.4860	1.4865	1.4866	1.4880
Refractive index @25° C	1.4500 – 1.5200	2.6	2.8	2.9	2.8
Peroxide Value	NMT 5.0	6.50	6.55	6.60	670
pH	4.0 to 7.0	Positive	Positive	Positive	Positive
Identification For Vijaya extract,	Should be Positive	Positive	Positive	Positive	Positive

Remark: The product complies as per above specification when it stored at 40 ± 2°C/75 ± 5 % RH up to 6 Month.

Prepared By: 
Date: 29/05/2026



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Checked By: 
Date: 29/05/2026

QSF/QA-12/03-00

STABILITY TEST FORMAT

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Test	Specification (Limit)	Interval (Month)		
		0 Month	1 Month	3 Month
		21/11/2025	28/12/2025	28/02/2026
Microbial Limit Test				
Total Aerobic Microbial Count	NMT 100000 cfu/ ml	2400 cfu/ml	2600 cfu/ml	2800 cfu/ml
Total Combined Yeast and Moulds	NMT 1000 cfu/ ml	<10 cfu/ml	<10 cfu/ml	<10 cfu/ml
E.coli	Absent/ ml	Absent/ml	Absent/ml	Absent/ml
Staphylococcus aureus	Absent/ ml	Absent/ml	Absent/ml	Absent/ml
Pseudomonas aeruginosa	Absent/ ml	Absent/ml	Absent/ml	Absent/ml
Salmonella	Absent/ ml	Absent/ml	Absent/ml	Absent/ml
				3000 cfu/ml
				<10 cfu/ml
				Absent/ml
				Absent/ml
				Absent/ml
				Absent/ml

Remark: The product complies as per above specification when it stored at 40 ± 2°C/75 ± 5 % RH up to 6 Month.

Prepared By: 
Date: 29/08/2026



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Checked By: 
Date: 29.05.2026