

CERTIFICATE OF ANALYSIS

CERTIFICATE No: KHHHC/25-26/10/001R

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|---------------------------|---|
| 1. Name of the Product | : Amla (<i>Emblica officinalis</i>) Dry Extract |
| 2. Botanical Name | : <i>Emblica officinalis</i> |
| 3. Batch Number | : DEO2510001 |
| 4. Mfg. Date | : October-2025 |
| 5. Part of the Plant Used | : Fruit |
| 6. Date of Analysis | : October-2025 |
| 7. Origin | : India |
| 8. Mfg. of Production | : Extraction & Drying |
| 9. Packaging | : Food Grade polybag & HDPE Drum |
| 10. Transport | : Road / Sea / Air |
| 11. Intended Use | : Foods, Ayurvedic & Nutraceutical industry |

Sr. No.	Test	Standards	Method	Results
A. Physico chemical Tests				
1.	Description	Light brown to brown coloured powder with characteristic odour & taste.	Organoleptic	Brown coloured powder with characteristic odour & taste.
2.	Identification	Positive	TLC	Complies
3.	Water Soluble Extractives	NLT-50 %	IP-2018	92.10 %
4.	Moisture /LOD Content	NMT-7 %	IP-2018	3.88 %
5.	pH (1% w/v aqueous solution)	3-7	IP-2018	5.34
B. Markers/Assay				
6.	Tannin	NLT-20 %	In house by Titration Method	20.58 %
C. Heavy Metals				
7.	Lead	NMT-10 ppm	ICP-OES	Complies
8.	Arsenic	NMT-3 ppm	ICP-OES	Complies
9.	Mercury	NMT-1 ppm	ICP-OES	Complies
10.	Cadmium	NMT-0.3 ppm	ICP-OES	Complies
D. Microbiological Tests				
11.	Total Plate Count	NMT-10000 cfu/gm	USP <2021>	Complies
12.	Yeast and Moulds	NMT-100 cfu/gm	USP <2021>	Complies
13.	Salmonella	Absent	USP <2022>	Absent
14.	Escherichia. Coli	Absent	USP <2022>	Absent
E. Addition Parameters				
15.	Origin of material Natural plant origin.			
16.	The material is not tested on animals.			
17.	The material is free from TSE-BSE.			
18.	The material is non irradiated & not treated with ETO.			
19.	The material is free from residual pesticide and confirm to USP guidelines.			
20.	The material is GMO free and conforms to European Regulations 1829/2003, 1830/2003 & European Directive 2001/18 & related amendments.			
21.	The material is free from Allergens and conforms to Regulations 1169/2011.			
22.	The material is free from residual solvent & confirms to USP guidelines.			

SHELF LIFE: 2 years from the date of manufacturing.

STORAGE CONDITION: store in a cool and dry place.

OPINION OF ANALYST: the above material complies with the prescribed standards.

Note: since it is an herbal product, there is likely to be minor color variation from batch to batch because of the seasonal variations of the raw materials. Color change will not affect the quality of the product.

Analyzed By

Approved By

