



# CULTIVATOR NATURAL PRODUCTS PRIVATE LIMITED

An Organic & WHO-GMP certified company for Standardized Herbs & Botanicals

**Registered Office & Unit (I) Address:**

Plot No. 24 to 31 & 25 to 30, Khasra No. 135/1, Sonamukhi Nagar, Sangaria Fanta, Jodhpur - 342 013 (Rajasthan), India.

**Unit (II) Address:** Plot No. 05, Khasra No. 228/48, Village - Tanawara, Tehsil - Luni, District - Jodhpur - 342 013 (Rajasthan)

**Unit (III) Address:** Khasra No. 60 & 60/6, Village - Salawas, Tehsil - Luni, District - Jodhpur - 342013 (Rajasthan)

**Tel.:** +91 291 2980406 | **E-mail:** tarun.prajapati@cultivator.in, info@cultivator.in | **URL:** http://www.cultivator.in

**GSTIN:** 08AAFCC8253M1Z7

**CIN NO.:** U24232RJ2014PTC046483

## CERTIFICATE OF ANALYSIS

**Product Name:** AMLA TABLETS, ORGANIC

**Lot No.:** BG383-4

**Batch No.:** 738-2

**Mfg. Date:** 04/2022 | **Exp. Date:** 04/2024

S. NO.	TEST DESCRIPTION	RESULT	SPECIFICATION
1.	Appearance	Light Brown Colored, Round Shaped Uncoated Tablet	Characteristic
2.	Tablet Dimension	Diameter: 10.12 mm Thickness: 5.05 mm	Variable
3.	pH (10% Solution)	2.73	NMT 7.0
4.	Weight Variation	± 2.24 g/100g	± 5.0 g/100g
5.	Hardness Test	10.40 Kg/cm <sup>2</sup>	NLT 4 - 12 Kg/cm <sup>2</sup>
6.	Friability Test	0.07 g/100g	NMT 1.0 g/100g
7.	Disintegration Test	20 min.	NMT 30 min.
8.	Dissolution Test	23 min.	NMT 45 min.
9.	Total Ash	3.59 g/100g	NMT 20.0 g/100g
	Acid-Insoluble Ash	2.25 g/100g	NMT 7.0 g/100g
	Water Soluble Ash	0.73 g/100g	NMT 7.0 g/100g
10.	Moisture Content	7.56 g/100g	NMT 12 g/100g
11.	Aerobic Count (AOAC-RI PTM #011001)	< 100 cfu/g	≤ 10 <sup>3</sup> cfu/g
	Coliform (AOAC-RI PTM #100402)	Absent/g	Absent/g
	E. coli (AOAC-RI PTM #070901)	Absent/g	Absent/g
	Yeast & Mold (AOAC-RI PTM #111401)	< 100 cfu/g	≤ 10 <sup>3</sup> cfu/g
12.	Arsenic (As)	0.014 (LOQ: 0.01) mg/kg	NMT 1.0 mg/kg (ppm)
	Cadmium (Cd)	0.010 (LOQ: 0.01) mg/kg	NMT 1.0 mg/kg (ppm)
	Lead (Pb)	0.075 (LOQ: 0.01) mg/kg	NMT 3.0 mg/kg (ppm)
	Mercury (Hg)	BLQ (LOQ: 0.01) mg/kg	NMT 0.1 mg/kg (ppm)
13.	Pesticide and Herbicide Residue	Not Detected	None Detected