



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.cultivatornatural.com>

GSTIN: 08AAFCC8253M1Z7

CIN NO.: U24232RJ2014PTC046483

CERTIFICATE OF ANALYSIS

Product Name: NEEM TABLET

Lot No.: BG547-4

Batch No.: 1455-1

Mfg. Date: 09/2024 | **Exp. Date:** 09/2027

| S. NO. | TEST DESCRIPTION | RESULT | SPECIFICATION |
|--------|---------------------|--|-------------------------------|
| 1. | Appearance | Green Colored Round Shaped Tablet | Characteristic |
| 2. | Tablet Dimension | Diameter: 10.17 mm Thickness: 5.58 mm | Variable |
| 3. | pH (10% Solution) | 5.65 | NMT 7.0 |
| 4. | Weight Variation | Pass the Test | ± 5.0 g/100g |
| 5. | Hardness Test | 5.18 Kg/cm ² | NLT 4 - 20 Kg/cm ² |
| 6. | Friability Test | 0.09 g/100g | NMT 1.0 g/100g |
| 7. | Disintegration Test | 18 min. | NMT 60 min. |
| 8. | Total Ash | 9.29 g/100g | NMT 20.0 g/100g |
| | Acid-Insoluble Ash | 0.58 (LOQ: 1.0) | NMT 7.0 g/100g |
| | Water Soluble Ash | 2.68 g/100g | NMT 7.0 g/100g |
| 9. | Moisture Content | 5.65 g/100g | NMT 12 g/100g |
| 10. | Aerobic Count | < 10 cfu/g | ≤ 10 ³ cfu/g |
| | Coliform | Absent/g | Absent/g |
| | E. coli | Absent/g | Absent/g |
| | Yeast & Mold | < 10 cfu/g | ≤ 10 ³ cfu/g |
| | Salmonella | Absent/ 25g | Absent/ 25g |
| 11. | Arsenic (As) | 0.080 (LOQ: 0.01) mg/kg | NMT 1.0 mg/kg (ppm) |
| | Cadmium (Cd) | 0.027 (LOQ: 0.01) mg/kg | NMT 1.0 mg/kg (ppm) |
| | Lead (Pb) | 0.392 (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) |