

**CERTIFICATE OF ANALYSIS - EU COMPLIANCE****Product: Cinnamon Powder (Cinnamomum verum)**

Manufacturer: Botanika Bharat LLP

Address: Plot No. 12, Sector 2, SIDCUL, Rudrapur, Uttarakhand - 263153, India

| Field | Value |
|---------------------------|---|
| Report ID | BBLLP/CIN/2026/230 |
| Batch No. | B-CIN-26-03 |
| Sample ID | CIN-EU-26-003 |
| Date of Issue | 30/03/2026 |
| Date of Sample Submission | 20/03/2026 |
| Date Received in Lab | 21/03/2026 |
| Analysis Duration | 21/03/2026 to 30/03/2026 |
| Sample Quantity | 500 g |
| Condition on Receipt | Sealed, dry, organoleptically normal |
| Weather Conditions | Normal |
| Lab Accreditation | NABL approved, ISO/IEC 17025:2017 |
| Applicable EU Framework | Reg. (EC) 1881/2006, Reg. (EU) 2023/915, Reg. (EC) 396/2005 |

Key release indicators

| Parameter | Result | EU / buyer requirement | Status |
|--------------|--------------|------------------------|--------|
| Volatile oil | 2.5% ml/100g | Min 1.0% ml/100g | PASS |
| Coumarin | 10 mg/kg | < 50 mg/kg | PASS |

Physico-chemical profile

| Parameter | Method | Result | Specification / EU guidance | Status |
|-----------------|-------------------------|--------------|-----------------------------|--------|
| Moisture | ISO 712 | 10.4% | Max 12.0% | PASS |
| Total ash | ISO 928 | 4.8% | Max 7.0% | PASS |
| Volatile oil | ISO 6571 / distillation | 2.5% ml/100g | Min 1.0% | PASS |
| Aflatoxin total | HPLC-FLD | < 5.0 ug/kg | Max 10.0 ug/kg | PASS |
| Ochratoxin A | HPLC | 13 ug/kg | Max 15.0 ug/kg | PASS |

Contaminants & heavy metals (EU)

| Parameter | Result | Limit | Protocol | Status |
|---------------------|--------------|-------------|----------|--------|
| Lead (Pb) | 0.39 mg/kg | < 3.0 mg/kg | ICP-MS | PASS |
| Arsenic (As) | 0.31 mg/kg | < 1.0 mg/kg | ICP-MS | PASS |
| Cadmium (Cd) | 0.14 mg/kg | < 1.0 mg/kg | ICP-MS | PASS |
| Synthetic colorants | Not detected | Absent | LC-MS | PASS |

Microbiological analysis

| Parameter | Result | EU acceptance criteria | Method | Status |
|---------------|----------------|------------------------|------------|--------|
| Salmonella | Absent in 25 g | Absent in 25 g | ISO 6579-1 | PASS |
| E. coli | < 10 CFU/g | < 10 CFU/g | ISO 16649 | PASS |
| Yeast & mould | < 100 CFU/g | < 100 CFU/g | ISO 21527 | PASS |



Remarks & compliance statement

NABL remark: The submitted Cinnamon Powder sample conforms to declared EU food-supplement and spice contaminant expectations. Coumarin remains below the applicable risk-control threshold, mycotoxin values are compliant, and microbiological quality indicates controlled processing. This lot is suitable for export handling under standard storage and traceability controls.

Instruction / note: This report is valid only for the tested sample and stated lot. Reproduction must be complete and unaltered. Borderline or legal acceptance decisions must consider the latest importing-country notification and buyer specification.



Authorised signatory