

**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/2026/245
Batch No.	B-CIN-26-04
Sample ID	CIN-EU-26-004
Date of Issue	10/04/2026
Date of Sample Submission	30/03/2026
Date Received in Lab	31/03/2026
Analysis Duration	31/03/2026 to 10/04/2026
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	2.2% ml/100g	Min 1.0% ml/100g	PASS
Coumarin	15 mg/kg	< 50 mg/kg	PASS

**Physico-chemical profile**

Parameter	Method	Result	Specification / EU guidance	Status
Moisture	ISO 712	10.5%	Max 12.0%	PASS
Total ash	ISO 928	4.9%	Max 7.0%	PASS
Volatile oil	ISO 6571 / distillation	2.2% ml/100g	Min 1.0%	PASS
Aflatoxin total	HPLC-FLD	< 5.0 ug/kg	Max 10.0 ug/kg	PASS
Ochratoxin A	HPLC	14 ug/kg	Max 15.0 ug/kg	PASS

**Contaminants & heavy metals (EU)**

Parameter	Result	Limit	Protocol	Status
Lead (Pb)	0.40 mg/kg	< 3.0 mg/kg	ICP-MS	PASS
Arsenic (As)	0.32 mg/kg	< 1.0 mg/kg	ICP-MS	PASS
Cadmium (Cd)	0.15 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