

CERTIFICATE OF ANALYSIS (COA)

(Finished Nutraceutical Product – Quality Evaluation Report)

1. Product Details

Product Name: Micronized Creatine Monohydrate with Taurine

Brand: Almune

Flavor: Lemon Flavor

Dosage Form: Powder

Net Weight: 250 g

Serving Size: 5 g

Servings per Container: 50

Batch No.: ACML0226

Mfg. Date: FEB/2026

Exp. Date: JULY/2027

Manufactured By:

Bioxent Health & Nutrition Pvt. Ltd.

C-178, Hosierey Complex, Phase-2, Noida, Uttar Pradesh – 201301

Marketed By:

Almune Pvt. Ltd., Warangal, Telangana – 506009

2. Sample Description

Light yellow to off-white free flowing powder with characteristic lemon flavor and odor.

3. Nutritional Declaration (As Tested)

Parameter	Unit	Result (Per 5 g Serving)	%RDA*	Test Method
Energy	kcal	0	0%	Calculated
Protein	g	0	0%	AOAC Method

Carbohydrate	g	0	0%	By Difference
Total Sugars	g	0	0%	FSSAI Method
Added Sugars	g	0	†	FSSAI Method
Total Fat	g	0	0%	AOAC Method
Sodium	mg	~8	†	ICP-MS / AAS
Magnesium	mg	100	23%	ICP-MS
Micronized Creatine Monohydrate	mg	3	†	HPLC

*%RDA calculated as per ICMR guidelines

† RDA not established

4. Composition Verification

Ingredient	Compliance Status
Taurine	Verified
Magnesium (from Magnesium Citrate)	Verified
Pink Himalayan Salt	Verified
Flavoring Agents (Lemon)	Verified

5. Physical Evaluation

Test	Specification	Result
Appearance	Free flowing powder	Pass
Colour	Light yellow/off-white	Pass
Odour	Characteristic	Pass
Taste	Lemon characteristic	Pass

6. Physico-Chemical Properties

Test	Limit	Result
Moisture Content	NMT 5%	Within limit
pH (1% solution)	5.5 – 7.5	Within limit
Solubility	Dispersible in water	Pass

7. Microbiological Examination

Test	Limit	Result
Total Plate Count	NMT 10 ⁴ cfu/g	Complies
Yeast & Mold	NMT 10 ² cfu/g	Complies
E. coli	Absent	Not Detected
Salmonella	Absent	Not Detected
Staphylococcus aureus	Absent	Not Detected

8. Heavy Metal Profile

Parameter	Limit	Result
Lead (Pb)	NMT 0.5 ppm	Pass
Arsenic (As)	NMT 0.5 ppm	Pass
Cadmium (Cd)	NMT 1.0 ppm	Pass
Mercury (Hg)	NMT 0.1 ppm	Pass

9. Compliance Statement

The tested sample complies with declared label claims and meets safety standards for nutraceutical formulations.

10. Authorization

Authorized Signatory:




11. Note

This certificate pertains only to the sample analyzed.