

CERTIFICATE OF ANALYSIS (COA)

(Nutraceutical Product Testing Report)

1. General Information

Product Name: Micronized Creatine Monohydrate (With Taurine)

Brand Name: Almune

Dosage Form: Powder

Flavor: Unflavored

Net Quantity: 250 g

Serving Size: 3 g

Servings per Container: 83

Batch No.: ACMU0226

Date of Manufacturing: FEB/2026

Date of Expiry: JULY/2027

Manufactured By:

Bioxent Health & Nutrition Pvt. Ltd.

C-178, Block-C, Hosiery Complex, Phase-2, Noida, U.P. – 201301

Marketed By:

Almune Pvt. Ltd., Vidyaranyapuri, Warangal – 506009

2. Sample Description

White to off-white free flowing powder with characteristic odor and taste.

3. Nutritional Analysis

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 values based on ICMR guidelines.

† RDA not established.

4. Ingredient Profile

Ingredient	Status
Taurine	Present
Magnesium (from Magnesium Citrate)	Present
Pink Himalayan Salt	Present

5. Physico-Chemical Parameters

Test	Specification	Result
Appearance	Free flowing powder	Conforms
Colour	White to off-white	Conforms
Odour	Characteristic	Conforms
Solubility	Dispersible in water	Conforms

6. Microbiological Analysis

Parameter	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

7. Heavy Metal Analysis

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

8. Conclusion

The tested sample complies with declared nutritional values and meets quality standards.

9. Authorization

Authorized Signatory:



10. Disclaimer

This report is based on the sample tested and pertains only to the sample.