



CERTIFICATE OF ANALYSIS

This Certificate of Analysis confirms that the batch identified below has been tested and meets Momentous' quality specifications prior to release. Results marked **Conforms** reflect testing completed and confirmed at the bulk manufacturing stage prior to production of this finished good; all other results reflect testing performed on this specific finished-goods batch.

Product Name	Momentous® Signature Spec Creatine	Manufacture Date	22-MAY-2026
Batch / Lot Number	0302D6	Best By Date	05/2028

Analytical Results

Analyte	Method	Specification	Result
Purity / Assay	HPLC (LightLabs)	≥ 99.99%	Conforms
Dicyandiamide (DCD)	HPLC (LightLabs)	< 25 ppm (25,000 mcg/kg)	Conforms
Dihydrotriazine (DHT)	LC-MS / HPLC (Eurofins)	< 5 ppm	Conforms
Creatinine	HPLC (LightLabs)	< 70 ppm	Conforms
Formaldehyde	HPLC or GC-MS (LightLabs)	ND	Conforms
Thiourea	LC-MS/MS (LightLabs)	ND	Conforms
Cyanide	UV (LightLabs)	ND	Conforms
Lead	ICP-MS (LightLabs)	≤ 0.05 mcg/day	<0.010 mcg/day
Arsenic	ICP-MS (LightLabs)	≤ 0.05 mcg/day	<0.003 mcg/day
Cadmium	ICP-MS (LightLabs)	≤ 0.05 mcg/day	<0.001 mcg/day
Mercury	ICP-MS (LightLabs)	≤ 0.02 mcg/day	<0.004 mcg/day
Total Plate Count (TPC)	USP <2021>	≤ 1,000 CFU/g	<1,000 CFU/g
Bisphenols (BPA/BPF/BPS)	LC-MS/MS (LightLabs)	Below LOQ	Conforms
Yeast & Mold	USP <2021>	≤ 100 CFU/g	<100 CFU/g
Salmonella	USP <2022>	Absent/10g	Absent/10g
E. coli	USP <2022>	Absent/10g	Absent/10g
Staphylococcus aureus	USP <2022>	Absent/10g	Absent/10g
Listeria	USP <2022>	Absent/10g	Conforms
PFAS	FDA CAM LC-MS/MS (LightLabs)	≤ 0.15 mcg	Conforms
Microplastics	micro-FTIR (LightLabs)	≤ 20 MPs/1.0 g	Conforms
Mesh Size	USP <786> (Sieve, 200 Mesh) (LightLabs)	200 Mesh	Conforms
Gluten	USP <266>	< 20 ppm	<20 ppm