

Certificate of Analysis

Product Name CREATINE MONOHYDRATE GR3

Batch No. 20251204

Quantity 13000 KG

Production Date DEC.06,2025

Expiration Date DEC.05,2028

Analysis Result

Physical/Chemical Items	Standards	Results
Appearance	White crystalline powder,no peculiar mell	Complies
Assay	98.0-102.0 %	100.42%
Particle size	200 mesh	Complies
Residue on Ignition	$\leq 0.1 \%$	Complies
Loss on drying	$\leq 10.5-12.0 \%$	11.1%
Cyanide	$\leq 1 \text{ ppm}$	Complies
Creatinine	$\leq 100 \text{ ppm}$	88ppm
Dicyandiamide	$\leq 50 \text{ ppm}$	20ppm
Dihydrotriazine	$\leq 5 \text{ ppm}$	Complies
Bulk density	$\geq 400 \text{ g/L}$	460g/L
Tapped density	$\geq 500 \text{ g/L}$	724g/L
Impurity	$\leq 1 \%$	0.04%
Heavy metal	$\leq 10 \text{ ppm}$	Complies
Lead	$\leq 1 \text{ ppm}$	<0.5ppm
Arsenic	$\leq 1 \text{ ppm}$	<0.5ppm
Mercury	$\leq 0.1 \text{ ppm}$	Complies
Cadmium	$\leq 1 \text{ ppm}$	Complies
Total plate counts	$\leq 10 \text{ cfu/g}$	Complies
E. coli	Negative/10g	Complies
Salmonella	Negative/10g	Complies
Yeasts&Moulds	Negative/10g	Complies

Analyzed by Sharon Xu

Checked by Andy Chen

Date of Analysis DEC.09,2025

