



Certificate of Analysis

Product name	Creatine Gluconate	CAS No.:	306274-45-3
Package:	25kg/drum	Quantity:	1000kg
MFG Date:	2025/04/14	EXP Date:	2027/04/12
Batch No.:	CG25041401	Test Method:	USP

Item	Specification	Results
Appearance	White powder	Conform
Loss on drying	$\leq 7.0\%$	5.4%
Residue on ignition	$\leq 0.1\%$	0.02%
Sulfate	$\leq 0.03\%$	0.02%
Heavy metals	$\leq 10\text{ppm}$	$< 10\text{ppm}$
Arsenic	$\leq 0.1\text{ppm}$	$< 0.1\text{ppm}$
Lead	$\leq 3.0\text{ppm}$	$< 3.0\text{ppm}$
Cadmium	$\leq 0.1\text{ppm}$	$< 0.1\text{ppm}$
Mercury	$\leq 0.1\text{ppm}$	$< 0.1\text{ppm}$
Total plate count	$\leq 1000\text{cfu/g}$	Conform
Yeast & Mold	$\leq 50\text{cfu/g}$	Conform
E. Coli	Negative/g	Negative
Salmonella	Negative/g	Negative
Assay	$\geq 99\%$	99.5%
Conclusion:	The goods conform the standards of USP.	