



Certificate of Analysis

Product:	Zinc Citrate	Cas No.:	5990-32-9
Quantity:	1000KG	Package:	25kg/carton
MFG Date:	2025/04/13	Batch No.:	ZNC25041301
EXP Date:	2027/04/12	Standard:	In house

Item	Specification	Result
Characteristics	White crystalline powder	Conform
Identification	Pass the test	Pass the test
Loss of Drying	≤1.0%	0.8%
Chloride	≤0.05%	<0.05%
Sulfate	≤0.05%	<0.05%
Heavy metals	≤10ppm	<10ppm
Lead	≤10ppm	<10ppm
Arsenic	≤3ppm	<3ppm
Cadmium	≤5ppm	<5ppm
Total plate counts	≤1000 CFU/g	Conform
Yeasts and molds	≤100 CFU/g	Conform
Escherichia coli	Negative	Conform
Salmonella	Negative	Conform
Staphylococcus aureus	Negative	Conform
Bulk density	≥0.6g/ml	0.70g/ml
Zinc content	≥31.3%	31.5%
Assay	99.0%-100.5%	99.50%

