

Certificate of Analysis

Product: Zinc Citrate
Item Number: ZICIGL
Grade: Lab
Lot Number: 5001471/17.1
Manufacture Date: 07/28/2025
Expiration Date: 06/28/2030
Country of Origin: India

Tested Property	Specification	Analysis
Description	White powder	Complies
Assay (as Zn)	Not less than 31.3% (on dried basis)	32.89%
Identification A: Test for Zinc	To comply the test	Complies
Identification B: Test for Citrate	To comply the test	Complies
Solubility	Slightly soluble in water, insoluble in organic solvents	Complies
Chloride	NMT 0.05%	<0.05%
Sulphate	NMT 0.05%	<0.05%
Arsenic	NMT 3 ppm	<3
Cadmium	NMT 5 ppm	<5
Lead	NMT 10 ppm	<10
Loss on Drying (LOD)	NMT 1.0%	0.39%
Microbial enumeration A: TAMC	Maximum of 10 ³ cfu/gm	70
Microbial enumeration B: TYMC	Maximum of 10 ² cfu/gm	20
Microbial enumeration C: Escherichia coli	Absence	Absent
Bulk Density	0.85 to 1.1 gm/mL	0.98

CAS RN: 5990-32-9

[Zinc Citrate](#)

Note: The information and recommendations of Lab Alley concerning this product are based upon laboratory

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