LAB ALLEY
ESSENTIAL CHEMICALS

Certificate of Analysis

Product: Zinc Gluconate, USP/FCC Grade
Item Number: ZIGLGU
CAS#: 4468-02-4
Grade: USP/FCC
Lot Number: 5001471/18.1
Manufacture Date: 07/22/2025
Expiration Date: 06/22/2030
Country of Origin: India

Tested Property	Specification	Analysis
Appearance	White or practically white crystalline powder or granules	Complies
Assay	97.0 - 102.0% of Zn	99.62%
Identification A: Test for Zinc	To comply the test	Complies
Identification B: Test for Gluconate	To comply the test	Complies
Solubility	Soluble in water; very slightly soluble in alcohol	Complies
pH	5.5 - 7.5	6.25
Water	NMT 11.6%	9.78%
Chloride	NMT 0.05%	<0.05%
Sulphate	NMT 0.05%	<0.05%
Arsenic	NMT 3 ppm	<3 ppm
Reducing substances	NMT 1%	Complies
Limit of Cadmium	NMT 5 ppm	<5 ppm
Limit of Lead	NMT 0.001%	<0.001%
Bulk Density	0.6 to 0.85 gm/mL	0.82 gm/mL

Store in a cool, dry, and well-ventilated environment.

Zinc Gluconate, USP/FCC Grade

Note: The information and recommendations of Lab Alley concerning this product are based upon laboratory tests and experience. To the best of our knowledge and belief these are true and accurate, however Lab Alley assumes no obligation or liability for the information in this document. Since

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