

PRODUCT SPECIFICATION SHEET
Zinc Gluconate, USP/FCC Grade
Product Specification

Test	Specification	Typical Results
Description	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
Impurities A: Chloride	NMT 0.05%	<0.05%
Impurities B: Sulphate	NMT 0.05%	<0.05%
Impurities C: Arsenic	NMT 3 ppm	<3
Impurities D: Limit of Cadmium	NMT 5 ppm	<5
Impurities E: Limit of Lead	NMT 0.001%	<0.001%
Solubility	Soluble in water; very slightly soluble in alcohol	Complies
pH	5.5 - 7.5	6.25
Water	NMT 11.6%	9.78%
Reducing substances	NMT 1%	Complies

Appropriate/legal use of this product is the responsibility of the user.

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