

PRODUCT SPECIFICATION SHEET**Zinc Gluconate, Lab Grade****Product Specification (CAS RN: 4468-02-4)**

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.

[Zinc Gluconate, Lab Grade](#)

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