

Certificate of Analysis

(Representative Sample Certificate)

Product Name: Sodium Gluconate
INCI Name: Sodium Gluconate
CAS Number: 527-07-1
Lot Number: Not available (data may vary slightly with different lots or batches)
Expiration Date: 24 months from production date

Property	Specifications	Analysis
Appearance	White to yellowish white crystals	Pass
Sodium Gluconate	98.0-102.0%	99.8%
Identification A (Flame test)	Positive for Sodium	Pass
Identification B (HPLC)	Retention Times Match	Pass
pH (10% Solution)	6.8-7.5	7.0
Reducing Substances	0.0-0.5%	0.10%
Loss on Drying	0.0-0.3%	0.00%
Color	0.0-0.02 ABU	0.005 ABU
Clarity	0.0-0.02 ABU	0.001 ABU
Chloride	0-70 ppm	21 ppm
Lead	0-2 ppm	0 ppm

The above data was obtained using the test indicated and is subject to the deviation inherent in the test method. Results may vary under other test methods or conditions.

This report is not to be signed. All data are as per our supplier.

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