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Sodium Gluconate In Food CAS 527-07-1

Sodium Gluconate Product Description

Sodium Gluconate In Food

Purity:98%min

CAS No.:527-01-1

MF:C₆H₁₁O₇Na

Appearance:White crystal powder or granule

Packing:25kg in plastic film bag lined plastic woven bag



Sodium Gluconate Specification

Item	Food grade	Industry grade	Test Result
Appearance	White crystal powder or granule		Meet the standard
Solubility	Easily soluble in water, slightly soluble in alcohol and insoluble in ether		Meet the standard
Identification	Meet the standard	Meet the standard	Meet the standard
Assay,%	99.0 min	98.0 min	99.2
Moisture,%	0.50max	1.0max	0.35
Reduzate,%	0.50 max	1.0 max	0.26
Sulfate,%	0.05 max	0.2 max	0.03
Chloride,%	0.07 max	0.1 max	0.04
Pb,ug/g	1 max	2 max	1 max
Arsenic salt,ug/g	2 max	2 max	2 max
Heavy metals,ug/g	20 max	20 max	20 max
PH	6.2-7.8	6.2-7.8	7.2

Sodium Gluconate Application

- 1.Used as a water reducing agent and retarder in concrete engineering.
- 2.Excellent scale and corrosion inhibitor, is widely used in water quality stabilizer.
- 3.Used as a steel surface cleaning agent and glass bottle washing agent.
- 4.Sodium gluconate also can be used as electroplating industrial alumina coloring.
- 5.Used as industry chemicals products.
- 6.It is an important food additive,has a wide prospects for application in food. As nutrition supplements, food preservatives, quality improver, etc. There are a wide range of applications.

