

Technical Data Sheet

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Item Name:

GLUCONATE

PRODUCT INFORMATION

Chinese Name:	葡萄糖酸钠
Commodity Name:	GLUCONATE
Chemical Name:	Sodium Gluconate
Other Name:	D-Gluconic Acid Monosodium Salt, Gluconic Acid Sodium Salt
CAS No.:	527-07-1
Molecular Weight:	218.14
Molecular Formula:	$C_6H_{11}NaO_7$

TECHNICAL SPECIFICATION

Index	Standard
Appearance	White or yellowish crystal powder
Identification	Meets the requirements
Loss on drying by wt %	0.5 max
Purity by wt %	98.0 min
Reducing substances by wt %	0.7 max
Heavy Metal (Pb) by $\mu\text{g/g}$	10.0 max
Sulfate by $\mu\text{g/g}$	0.05 max
Chloride by $\mu\text{g/g}$	0.07 max
Lead by $\mu\text{g/g}$	2.0 max
Arsenic by $\mu\text{g/g}$	2.0 max
pH Value	6.2~7.8

MAIN APPLICATION

In the medicine field, it can keep the balance of acid and alkali in the human body, and recover the normal operation of nerve. It can be used in the prevention and cure of syndrome for low sodium.

In this purpose, it also can be used as food additives; It can be used as water quality stabilizer because it has excellent inhibiting capacity to scale;S

Used as surface cleaning agent of metal; Used as cleaning agent of glass bottle; It also can be used as water reducing agent and retarder in the building industry.

PACKING, LOADING AND SHELF LIFE

Packing: 25kg/woven bags

Loading: 25mt per 20'fcl

Shelf Life: 24 months when stored in cool, dry and ventilated warehouse, away from incompatible materials

DISCLAIMER

The information provided in this data sheets is for informational purposes only is considered reliable, but Rawchem doesn't guarantee how any other products associated with this information will behave in combination with variables to other matters. It's recommended to make adaptations to local working conditions and to the raw material to be used.