



# Product Specification

## Product Name: SODIUM GLUCONATE LR

Alternate Name(s) Gluconic acid sodium salt

### Description

White to yellowish crystalline powder.

### Properties

Chemical Formula:  $\text{NaC}_6\text{H}_{11}\text{O}_7$

Molecular Weight: 218.15

Product Code: SL080

CAS No. 527-07-1

### General Information:

Sparingly soluble in alcohol. Insoluble in ether.

### Hazard and Safety Data

UN Group: None Allocated

Class: None Allocated

UN Number: None Allocated

Hazchem code: None Allocated

CS MSDS Code: 1CH9E

Poison schedule: Not Scheduled

Emergency

Procedure Guide No.: None Allocated

Not classified as hazardous according to the criteria of ASCC.

### Quality Specification

Assay: 98.0% min.

### Specific Properties and Impurities [Typical levels]:

Reducing Substances	≤ 0.5%
Chloride	≤ 0.07%
Sulfate	≤ 0.05%
Lead	≤ 0.001%
Heavy Metals (as Pb)	≤ 0.002%
arsenic	≤ 0.0003 %
Melting Point	170 -175 °C

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