

## 941 – SODIUM GLUCONATE

REF NO: TBL/QA/SS/LC/941	STANDARD SPECIFICATION FOR SODIUM GLUCONATE	Rev. No: 03
Issue No: 04		Review Date: 21/03/2025
Issue Date: 22/03/2022		Product code:941

### PRODUCT PROPERTIES

C.A.S Number	527-07-1
Chemical Formula	C <sub>6</sub> H <sub>11</sub> NaO <sub>7</sub>
Formula weight	218.14
Functional Uses	Sodium gluconate is also used as a chelating agent.
Standard Packaging	500 gm, 50 Kg

### PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White to off-white powder or crystals.

### CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
pH (2% Soln. at 25°C)	5.5 – 7.5
Chloride (Cl)	NMT – 0.005%
Sulphate (SO <sub>4</sub> )	NMT – 0.02%.
Iron (Fe)	NMT – 0.001%
Lead (Pb)	NMT – 0.002%
Assay	NLT – 98.0%

**NOTE:** Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.