



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : SODIUM GLUCONATE FOR SYNTHESIS**

**CAS No** : 527- 07- 1  
**Mol. Formula** : C<sub>6</sub>H<sub>11</sub>NaO<sub>7</sub>  
**Mol. WT** : 218.14  
**Date of analysis** : 29/08/19

**Product code** : 18435  
**Batch No** : MCR-19492  
**Mfd.** : Aug. 2019  
**Exp.** : July 2024

S. R	Test	Specification	Observation
1	<b>Description</b>	White or almost white powder or crystalline powder.	White crystalline powder.
2	<b>Assay (ex mercury)</b>	98 - 102%	100.56%
3	<b>pH (5%aq.solution)</b>	5.5 - 7.5	6.90
4	<b>Chloride (Cl)</b>	0.05%	< 0.05%
5	<b>Sulphate (SO<sub>4</sub>)</b>	0.02%	< 0.02%
6	<b>Iron (Fe)</b>	0.001%	< 0.001%
7	<b>Lead (Pb)</b>	0.002%	< 0.002%

**REMARK:** THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

**[Tested By]**

**[QC Incharge]**

**HEAD-QUALITY ASSUARANCE**  
(G.G.Salian)

**Note:** Computer generated image requires no sign.

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