

## CERTIFICATE OF ANALYSIS

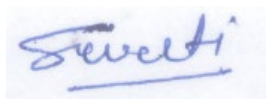
**PRODUCT NAME : SODIUM GLUCONATE FOR SYNTHESIS**

CAS No	: 527- 07- 1	Product code	: 18435
Mol. Formula	: C <sub>6</sub> H <sub>11</sub> NaO <sub>7</sub>	Batch No	: MCR-28561-01
Mol. WT	: 218.14	Mfd.	: June 2024
Date of analysis	: 07/06/24	Exp.	: May 2029

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%	99.66%
3	<b>pH (5% aq. solution)</b>	5.5 - 7.5	7.04
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]**



**CHEMIST  
(Swati)**

**[QC Incharge]**



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

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

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