



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : SODIUM GLUCONATE FOR SYNTHESIS**

<b>CAS No</b>	<b>: 527- 07- 1</b>	<b>Product code</b>	<b>: 18435</b>
<b>Mol. Formula</b>	<b>: C<sub>6</sub>H<sub>11</sub>NaO<sub>7</sub></b>	<b>Batch No</b>	<b>: MCR-28561</b>
<b>Mol. WT</b>	<b>: 218.14</b>	<b>Mfd.</b>	<b>: June 2023</b>
<b>Date of analysis</b>	<b>: 20/06/23</b>	<b>Exp.</b>	<b>: May 2028</b>

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%	99.90%
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]**

**[QC Incharge]**

**CHEMIST  
(Nikita)**

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

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

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