



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : SODIUM BENZOATE**  
(Confirming to IP)

<b>CAS No</b>	<b>: 532-32-1</b>	<b>Product code</b>	<b>: 18120</b>
<b>Mol. Formula</b>	<b>: C<sub>6</sub>H<sub>5</sub>COONa</b>	<b>Batch No</b>	<b>: MCR-22352</b>
<b>Mol. WT</b>	<b>: 144.11</b>	<b>Mfd.</b>	<b>: Nov. 2020</b>
<b>Date of analysis</b>	<b>: 11/11/20</b>	<b>Exp.</b>	<b>: Oct. 2025</b>

S. R	Test	Specification	Observation
1	<b>Description</b>	White crystalline powder, granules, flakes or powder.	White powder
2	<b>Assay(On dried basis)</b>	99.0-100.5% w/w	99.57% w/w
3	<b>Identification</b>	Passes test	Passes test
4	<b>Appearance of solution</b>	Passes test	Passes test
5	<b>Alkalinity / acidity</b>	0.2 ml max of 0.1M HCl or 0.1M NaOH	0.09 ml of 0.1M NaOH
6	<b>Chloride (Cl)</b>	0.02% max	< 0.02%
7	<b>Arsenic (As)</b>	0.0002% max	<0.0002%
8	<b>Loss on drying (105<sup>0</sup>C)</b>	1.5 % max	0.40 %
9	<b>Heavy metals</b>	0.001% max	<0.001%
10	<b>Sulphate</b>	0.01% max	<0.01%

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

[Tested By]

[Q.C Incharge]

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

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

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