



## CERTIFICATE OF ANALYSIS

Date: 12/07/17

**PRODUCT NAME : SODIUM BENZOATE**

(Confirming to IP)

CAS No : 532-32-1  
Mol. Formula :  $C_6H_5COONa$   
Mol. WT : 144.11  
Exp. : June 2022

Product code : 18120  
Batch No : MCR-13990  
Mfd. : July 2017

S. R	Test	Specification	Observation
1	Assay(On dried basis)	99.0-100.5% w/w	99.48% w/w
2	Identification	Passes test	Passes test
3	Appearance of solution	Passes test	Passes test
4	Alkalinity / acidity	0.2 ml max of 0.1M HCl or 0.1M NaOH	0.12 ml of 0.1M NaOH
5	Chloride (Cl)	0.02% max	< 0.02%
6	Arsenic (As)	0.0002% max	<0.0002%
7	Loss on drying (105 <sup>0</sup> C)	1.5 % max	0.5 %
8	Heavy metals	0.001% max	<0.001%
9	Sulphate	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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