



CERTIFICATE OF ANALYSIS

Date: 16/08/17

PRODUCT NAME : SODIUM BENZOATE

(Confirming to IP)

CAS No : 532-32-1
Mol. Formula : C₆H₅COONa
Mol. WT : 144.11
Exp. : July 2022

Product code : 18120
Batch No : MCR-14146
Mfd. : Aug. 2017

S. R	Test	Specification	Observation
1	Assay(On dried basis)	99.0-100.5% w/w	99.65% 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	0.05 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 ⁰ C)	1.5 % max	0.36 %
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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