



CERTIFICATE OF ANALYSIS

Date: 05/02/18

PRODUCT NAME : SODIUM BENZOATE
(Confirming to IP)

CAS No : 532-32-1
Mol. Formula : C₆H₅COONa
Mol. WT : 144.11
Exp. : Jan .2023

Product code : 18120
Batch No : MCR-15439
Mfd. : Feb . 2018

| S. R | Test | Specification | Observation |
|------|-------------------------------------|--|----------------------|
| 1 | Assay(On dried basis) | 99.0-100.5% w/w | 99.63% 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 ⁰ C) | 1.5 % max | 0.8% |
| 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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