



CERTIFICATE OF ANALYSIS

PRODUCT NAME : SODIUM BENZOATE

(Confirming to IP)

CAS No : 532-32-1
Mol. Formula : C_6H_5COONa
Mol. WT : 144.11
Date of analysis : 23/12/19

Product code : 18120
Batch No : MCR-20462
Mfd. : Dec. 2019
Exp. : Nov. 2024

| S. R | Test | Specification | Observation |
|------|--|---|--------------------------|
| 1 | Description | White crystalline powder, granules, flakes or powder. | White crystalline powder |
| 2 | Assay(On dried basis) | 99.0-100.5% w/w | 99.91% w/w |
| 3 | Identification | Passes test | Passes test |
| 4 | Appearance of solution | Passes test | Passes test |
| 5 | Alkalinity / acidity | 0.2 ml max of 0.1M HCl or 0.1M NaOH | 0.1 ml of 0.1M NaOH |
| 6 | Chloride (Cl) | 0.02% max | < 0.02% |
| 7 | Arsenic (As) | 0.0002% max | <0.0002% |
| 8 | Loss on drying (105⁰C) | 1.5 % max | 0.31% |
| 9 | Heavy metals | 0.001% max | <0.001% |
| 10 | 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.

MOLYCHEM Office: 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai – 400 002 (INDIA)
Tel: +91 22 4066 8111, 2205 7772 . **Fax:** + 91 22 2203 4442. **Email :** info@molychem.net
Works: Plot No. B/9, Badlapur M.I.D.C., OPP.Shobhavat Textile Co.,
Kulgaon, Badlapur (E), Dist.-Thane-421 503