



CERTIFICATE OF ANALYSIS

PRODUCT NAME : SODIUM BENZOATE
(Confirming to IP)

CAS No : 532-32-1 Product code : 18120
Mol. Formula : C₆H₅COONa Batch No : MCR- 27571
Mol. WT : 144.11 Mfd. : Feb. 2023
Date of analysis : 02/02/23 Exp. : Jan. 2028

S.R	Test	Specification	Observation
1	Description	White crystalline powder, granules, flakes or powder.	White powder.
2	Assay (On dried basis)	99.0-100.5%w/w	99.63%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	0.18 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	0.34%
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]

[QC Incharge]

CHEMIST
(Sonu)

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