



CERTIFICATE OF ANALYSIS

Date: 20/04/17

PRODUCT NAME : SODIUM BENZOATE
(Confirming to IP)

CAS No	: 532-32-1	Product code	: 18120
Mol. Formula	: C₆H₅COONa	Batch No	: MCR-13609
Mol. WT	: 144.11	Mfd.	: April 2017
Exp.	: March 2022		

S. R	Test	Specification	Observation
1	Assay(On dried basis)	99.0-100.5% w/w	99.76% 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	0.17 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	0.71 %
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.

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