

CERTIFICATE OF ANALYSIS

PRODUCT NAME : SODIUM BENZOATE
(Confirming to IP)

CAS No	: 532-32-1	Product code	: 18120
Mol. Formula	: C ₆ H ₅ COONa	Batch No	: MCR-33412
Mol. WT	: 144.11	Mfd.	: March 2025
Date of analysis	: 08/03/25	Exp.	: Feb. 2030

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	99.53%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 (105^oC)	1.5 % max	0.90%
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]



**CHEMIST
(Shruti)**



[QC Incharge]



**HEAD-QUALITY ASSURANCE
(G.G.Salian)**

MOLYCHEM H.Q. : Maker Tower 'E', 41-A2, 4th Floor, Above Maker Arcade, Cuffe Parade, Mumbai 400 005 (INDIA)

Tel. : +91 22 4066 8111 • Email: info@molychem.net • Web: www.molychem.net

Reg. Office : 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai - 400 002 (INDIA)

Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.