CERTIFICATE OF ANALYSIS

PRODUCT NAME : SODIUM BENZOATE AR

CAS No	**: 532- 32- 1**	**Product code**	**: 25520**
Mol. Formula	**: C_6H_5COONa**	**Batch No.**	**: MCRT-28563**
Mol. WT	**: 144.11**	**Mfd.**	**: June 2023**
Date of analysis	**: 21/06/23**	**Exp.**	**: May 2028**

S. R	Test	Specification	Observation
1	**Description**	White crystalline powder, granules, flakes or powder.	White powder
2	**Assay (On dried substances)**	99.5 % w/w min	99.63% w/w
3	**pH (5% solution)**	7.0 – 8.0	7.06
4	**Water insoluble matter**	0.005% max	0.002 %
5	**Arsenic (As)**	0.0002% max	< 0.0002%
6	**Lead (Pb)**	0.0001% max	< 0.0001%
7	**Chloride (Cl)**	0.005% max	< 0.005%
8	**Sulphate (SO_4)**	0.01% max	< 0.01%
9	**Loss on drying (105^0C)**	1.0% max	0.46%
10	**Calcium (Ca)**	0.01% max	< 0.01%
11	**Copper (Cu)**	0.0001% max	< 0.0001%
12	**Iron (Fe)**	0.0001% max	< 0.0001%
13	**Chlorine compound (Cl)**	0.01% max	< 0.01%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By] **[QC Incharge]**

CHEMIST
(Nikita)

HEAD-QUALITY ASSURANCE
(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