CERTIFICATE OF ANALYSIS

PRODUCT NAME : SODIUM BENZOATE AR

CAS No	**: 532- 32- 1**	**Product code**	**: 25520**
Mol. Formula	**: C_6H_5COONa**	**Batch No.**	**: MCRT-28602**
Mol. WT	**: 144.11**	**Mfd.**	**: June 2023**
Date of analysis	**: 24/06/23**	**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	99.64% w/w
3	**pH (5% solution)**	7.0 – 8.0	7.01
4	**Water insoluble matter**	0.005% max	0.0008 %
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	0.66%
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.

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