



Chemrich

GSTIN : 24CSYPM9949Q1Z5

Correspondence : No.2, Zaveri Bldg., 17/D Memonwada Road, Near Fire Brigade,
P.O. Mandvi, Mumbai-400003. Tel : 022-2340 0101 / 2340 0303 M : +91 98200 70100

Email : makanichem@gmail.com Web : www.snowwhite.co.in

Regd. Off. & Factory : Plot No. 3311, GIDC Estate, Panoli-394116, Tal-Ankleshwar, Gujarat



License Number-10725997000512

SPECIFICATIONS :**Product Name: Sodium Benzoate****Grade : FCC Grade****CAS No. : 532-32-1****Molecular formula : C_6H_5COONa** **Molecular weight : 144.11 g/mol****Tests And Average results**

SL#	Tests	Average Results	Acceptance criteria
1	Description	white, crystalline powder or granules with a slightly sweet taste	occurs as white granules, crystalline powder, or flakes.
2	Solubility	Complies	It is soluble in water
3	pH of a 1:20 aqueous solution	7.6	7.0 – 8.5
4	Identification	Complies	1:10 aqueous solution gives positive tests for Sodium and for Benzoate.
5	Alkalinity (as NaOH)	Complies	Not more than 0.04%
6	Arsenic	Complies	Not more than 3 mg/kg.
7	Lead	Complies	Not more than 2 mg/kg.
8	Water	Complies	Not more than 1.5%
9	Assay (Dry basis)	99.6 %	Not less than 99.0% and not more than 100.5%

Prepared by: Mr. Karmakar**Date: 01.01.2025****Reviewed and released by****Mr. Eshan Makani****(Director – Technical)****Date : 01.01.2025**