



Certificate of Analysis

Product Name	Sodium Benzoate Food Grade
CAS No.	532-32-1
Chemical Formula	C_6H_5COONa
Batch No.	042001I25
Mfg. Date	September 2025
Retest Date	September 2026

Sr. No.	Test	Observation	Specification
1.	Appearance	White Crystalline Powder	White or almost white, crystalline or granular powder or flakes, slightly hygroscopic.
2.	Solubility	Soluble in water	Soluble in water
3.	pH (5% Aqueous solution)	7.34	7.0 - 8.0
4.	Chloride as Cl	10 ppm	Max. 50 ppm
5.	Sulphate as SO_4	Pass Test	Max. 150 ppm
6.	Arsenic as As	Pass Test	Max. 2 ppm
7.	Heavy Metal	Pass Test	Max. 10 ppm
8.	Loss on Drying	0.41 %	Max. 1.0 %
9.	Assay (Dry Basis)	99.24 %	Min. 99.0 %