

Certificate of Analysis

Product Code: CJCJ0141

Product Name: **Sodium Benzoate E211**

Specification: **Powder**

CAS No.: 532-32-1	Batch No.: 20250207
Molecular Formula: C7H5NaO2	MFG Date: 2025/02/07
Reference Standard: BP/E211/FCC	Retest Date: 2027/02/06

Item	Specification	Result
Assay(on dried basis)	99.0-100.5%	99.72%
Appearance	Powder	Conform
Color	White	Conform
Odour&Taste	Characteristic	Conform
Loss on Drying	NMT 1.5%	1.30%
Acidity	Passes test	Conform
Readily oxidisable substances	Passes test	Conform
Alkalinity	NMT 0.04%	Conform
Lead (Pb), mg/kg	NMT 2.0	<2
Arsenic (As), mg/kg	NMT 3.0	<3
Mercury (Hg), mg/kg	NMT 1.00	<1
Chlorine(Cl)/ppm	NMT 200	<200
Chlorindted organic compounds	NMT 0.06%	<0.06%
Total chlorine/ppm	NMT 300	<300
Heavy metals/ppm	NMT 10	<10
Polycyclic acids	Passes test	Conform
Total Plate Count, cfu/g	NMT 1000	Conform
Yeast & Mold, cfu/g	NMT 50	Conform
Escherichia coli, cfu/g	Absent/10g	Conform
Salmonella spp. cfu/g	Absent/10g	Conform
Staphylococcus, cfu/g	Absent/10g	Conform
Packaging:	Food grade inner bags with sturdy outer packaging.	
Storage:	Store in well-closed container, keep away from moisture, light, oxygen and contaminants.	
Shelf Life:	Approximately 24 months under the conditions above and in its original packaging. Retest to check quality before use if stored more than that time.	

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Quality Dept.

