



PRODUCT SPECIFICATION SHEET

Sodium Benzoate

FCC Grade

Test	Specification	Typical Results
Content % (as dry product C ₇ H ₅ NaO ₂)	99.0 – 100.5	99.54%
Appearance	White, Beads and with a typical benzoin smell	Pass
Loss on drying %	≤1.5	1.26%
Identification A: Chromatographic	To Pass Test	Pass
Identification B: IR	To Pass Test	Pass
Identification C: Sodium	To Pass Test	Pass
Acidity or alkalinity %	≤0.04%	0.04%
PH Value	7.5-8.0	7.6
Heavy metals % (Pb)	≤0.001	0.0006%
Pb mg/kg	≤2 mg/kg	0.8 mg/kg
As mg/kg	≤3 mg/kg	1.0 mg/kg
Hg mg/kg	≤1 mg/kg	0.2 mg/kg
Total Cl Content %	≤0.03	0.019%
Chloride %	≤0.02	0.014%
Transparency and colour	To Pass Test	Pass
Compound easy to be oxide	To Pass Test	Pass

Appropriate/legal use of this product is the responsibility of the user.