



**LAB ALLEY**  
ESSENTIAL CHEMICALS

## PRODUCT SPECIFICATION SHEET

### Sodium Benzoate

FCC Grade

Test	Specification	Typical Results
Content % (as dry product $C_7H_5NaO_2$ )	99.0 – 100.5	99.54%
Appearance	White, Beads and with a typical benzoin smell	Pass
Loss on drying %	$\leq 1.5$	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 %	$\leq 0.04\%$	0.04%
PH Value	7.5-8.0	7.6
Heavy metals % (Pb)	$\leq 0.001$	0.0006%
Pb mg/kg	$\leq 2$ mg/kg	0.8 mg/kg
As mg/kg	$\leq 3$ mg/kg	1.0 mg/kg
Hg mg/kg	$\leq 1$ mg/kg	0.2 mg/kg
Total Cl Content %	$\leq 0.03$	0.019%
Chloride %	$\leq 0.02$	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.

22111 Highway 71 West, Suite 601, Spicewood, Texas 78669

Direct: 512-668-9918

[www.laballey.com](http://www.laballey.com) | [customerservice@laballey.com](mailto:customerservice@laballey.com)