

# SPECIFICATION



## Sodium Benzoate

<b>Chemical / INCI Name:</b>	SODIUM BENZOATE		
<b>CAS No.:</b>	532-32-1	<b>EC No.:</b>	208-534-8
<b>Appearance:</b>	A WHITE, ALMOST ODOURLESS, CRYSTALLINE POWDER OR PRILL		

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### CHARACTERS

### SOLUBILITY

### IDENTIFICATION:

BENZOATES

SODIUM

### APPEARANCE OF SOLUTION:

CLARITY

COLOUR

### ACIDITY OR ALKALINITY

(ml of 0.1N NaOH or HCl):

### HALOGENATED COMPOUNDS:

IONISED CHLORINE

TOTAL CHLORINE

### CHLORINATED ORGANIC COMPOUNDS (IN TERMS OF CHLORIDE)

### HEAVY METALS(IN TERMS OF LEAD):

ARSENIC:

LEAD:

MERCURY:

READILY OXIDISABLE SUBSTANCES

POLYCYCLIC ACIDS

LOSS ON DRYING % (m/m):

ASSAY % (m/m):

### SPECIFICATION

A WHITE, ALMOST ODOURLESS,  
CRYSTALLINE POWDER OR PRILL

FREELY SOLUBLE IN WATER, SPARINGLY  
SOLUBLE IN ETHANOL

POSITIVE

POSITIVE

CLEAR

Y6

0.2ml MAX

200 ppm MAX

300 ppm MAX

0.06% MAX

10 ppm MAX

3 ppm MAX

2 ppm MAX

1 ppm MAX

POSITIVE

POSITIVE

1.5% MAX

99.0%-100.5%

### ANALYZING METHOD

### ACCORDING TO

### PARTICLE SIZE:

E211, BP2022, EP11, USP2022, NF2022, FCC13

POWDER: 80% PASSED 40-80MESH

PRILL: 90% PASSED 10-30MESH LITTLE BALL

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