# Sodium Benzoate Granlar/Prill SPECIFICATION

<table>
<thead>
<tr>
<th>NAME OF PRODUCT:</th>
<th>SODIUM BENZOATE</th>
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<tbody>
<tr>
<td>SHELF LIFE:</td>
<td>TWO YEARS</td>
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<tr>
<td>CAS NUMBER: 532-32-1</td>
<td>EINECS NUMBER: 208-534-8</td>
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</tbody>
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## SPECIFICATION

### CHARACTERS
A WHITE, ALMOST ODORLESS, CRYSTALLINE GRANULAR/PRILL

### IDENTIFICATION:
- BENZOATES: POSITIVE
- SODIUM: POSITIVE

### APPEARANCE OF SOLUTION:
- CLARITY: CLEAR
- COLOUR: Y6

### ACIDITY OR ALKALINITY (ml/g):
0.2 MAX

### HALOGENATED COMPOUNDS:
- IONISED CHLORINE: 200 ppm MAX
- TOTAL CHLORINE: 300 ppm MAX

### HEAVY METALS (IN TERMS OF LEAD):
- ARSENIC: 3 ppm MAX
- LEAD: 2 ppm MAX
- MERCURY: 1 ppm MAX

### READILY OXIDISABLE SUBSTANCES
POSITIVE

### POLYCYCLIC ACIDS
POSITIVE

### LOSS ON DRYING % (m/m):
1.5% MAX

### ASSAY % (m/m):
99.0%-100.5%

### ANALYZING METHOD
ACCORDING TO BP2013, EP8.0, E211, USP38, NF33, FCC9