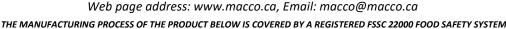


## MACCO ORGANIQUES INC.

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Date: March 21, 2019 Supersedes: December 01, 2017 Ref #: S40153-A-G



DC #: 19-051

## **SPECIFICATIONS** SODIUM BENZOATE FCC-NF DENSE

## **GENERAL**

Molecular formula: C<sub>7</sub>H<sub>5</sub>NaO<sub>2</sub> CAS #: 532-32-1 Molecular weight: 144.11 g/mol EEC #: E-211

## Description

White, odorless or nearly odorless, granular solid.

**Specifications Parameters** 

Identification Passes test Assay (anhydrous basis) 99.0 to 101.0% Water 1.5% Max.

Passes test (0.04% Max.) Alkalinity (as NaOH)

Heavy metals (as Pb) 10 μg/g Max. 2 mg/kg Max. Lead

OVI and RS: This material conforms to the USP<467>, ICH Q3C and EP 5.4 requirements for organic volatile impurities (OVI) and residual solvents (RS). Based on our knowledge of the manufacturing process and on controlled handling and storage of the material, we acknowledge that there is no potential for introduction of residual solvents or organic volatile impurities in the product because the only solvent in our inorganic synthesis process is water.

Typical bulk density (tapped) 44 to 49 lbs/cu.ft.

0.70 to 0.78 g/mL

Typical particle size On 2000 µm (US standard mesh #10): 5% Max.

Through 45 µm (US standard mesh #325): 2% Max.

20 kg, 22.7 kg and 25 kg multiwall paper bags. **Packaging** 

45.4 kg drums.

Big bags up to 454 kg.

Store in a cool and dry place, in tight containers, **Storage** 

for up to 2 years.

Conforms to current Food Chemicals Codex (FCC) and National Formulary (NF) requirements.

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