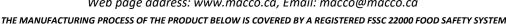


## MACCO ORGANIQUES INC.

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DC #: 19-083

## SPECIFICATIONS SODIUM BENZOATE FCC-NF AGGLOMERATE

## **GENERAL**

Molecular formula:  $C_7H_5NaO_2$  CAS #: 532-32-1 Molecular weight: 144.11 g/mol EEC #: E-211

## **Description**

White, odorless or nearly odorless, granular solid.

<u>Parameters</u> <u>Specifications</u>

IdentificationPasses testAssay (anhydrous basis)99.0 to 101.0%Water1.5% Max.

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

Heavy metals (as Pb)  $10 \ \mu g/g \ Max.$  Lead  $2 \ mg/kg \ Max.$ 

**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) 24 to 28 lbs/cu.ft.

0.38 to 0.45 g/mL

Typical particle size On 2000 μm (US standard mesh #10): 1% Max.

Through 45 µm (US standard mesh #325): 3% Max.

Packaging 20 kg multiwall paper bags.

45.4 kg drums.

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

for up to 2 years.

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

<u>Liability</u>: The information submitted in this document is based on current knowledge and experience. The information contained herein is furnished without warranty of any kind. Macco Organiques Inc. does not accept any liability whatsoever in respect of the use of this information nor in respect of use, application, adaptation or processing of the product described herein. The recommended times presented in this document may vary greatly depending on storage conditions.