



## MACCO ORGANIQUES INC.

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THE MANUFACTURING PROCESS OF THE PRODUCT BELOW IS COVERED BY A REGISTERED FSSC 22000 FOOD SAFETY SYSTEM

Date: March 21, 2019

Supersedes: December 01, 2017

Ref #: S40156-A-G

DC #: 19-051

## SPECIFICATIONS SODIUM BENZOATE FCC-NF 33% SOLUTION

### GENERAL

Molecular formula:  $C_7H_5NaO_2$

Molecular weight: 144.11 g/mol

CAS #: 532-32-1

EEC #: E-211

### Description

Clear, colorless to very pale yellow liquid (20 APHA Max.).

### Parameters

### Specifications

Identification (sodium and benzoate)

Passes test

Assay (sodium benzoate)

33 to 34%

Alkalinity, calculated on dry product (as NaOH)

0.04% Max.

Heavy metals (as Pb)

5 µg/g Max.

Lead

2 mg/kg Max.

Water

66 to 67%

**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.

### Packaging

On request.

### Storage

Store in a cool and dry place, in tight containers, for up to 2 years.

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