



MACCO ORGANIQUES INC.

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THE MANUFACTURING PROCESS OF THE PRODUCT BELOW IS COVERED BY A REGISTERED ISO 9001 QUALITY SYSTEM AND A FSSC 22000 FOOD SAFETY SYSTEM

Date: December 01, 2017

Supersedes: August 21, 2017

Ref #: S40156-A-G

DC #: 17-273

SPECIFICATIONS SODIUM BENZOATE FCC-NF 33% SOLUTION

GENERAL

Molecular formula: $C_7H_5NaO_2$

Molecular weight: 144.11

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.

Liability: 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.