



MACCO ORGANIQUES INC.

100 McArthur, suite 112, Salaberry-de-Valleyfield, Quebec, Canada, J6S 4M5

Tel: (450) 371-1066, Fax: (450) 371-5519

Web page address: www.macco.ca, Email: macco@macco.ca



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

Date: June 8, 2023

Supersedes: March 21, 2019

Ref #: S45165-A-G

DC #: 23-150

SPECIFICATIONS SODIUM DIACETATE FCC-EEC DF

GENERAL

Molecular formula: $C_4H_7NaO_4$

Molecular weight: 142.09 g/mol

CAS #: 126-96-5

EEC #: E-262 (ii)

Description

Sodium diacetate is a molecular compound of sodium acetate and acetic acid. It is a white, crystalline solid having an odor of acetic acid. One gram is soluble in about one mL of water.

Parameters

Specifications

Identification

Passes test

pH (10%)

4.5 to 5.0

Assay - free acetic acid (anhydrous basis)

39.0 to 41.0%

Assay - sodium acetate (anhydrous basis)

58.0 to 60.0%

Water content

2.0% Max.

Heavy metals (as Pb)

5 mg/kg Max.

Readily oxidizable substances (as formic acid)

0.1% Max.

Arsenic

3 mg/kg Max.

Lead

2 mg/kg Max.

Mercury

1 mg/kg Max.

Typical bulk density (tapped)

54 to 57 lbs/cu.ft.

0.86 to 0.91 g/mL

Typical particle size

Total on 250 μ m (US std mesh #60): 1% Max.

Total on 150 μ m (US std mesh #100): 5% Max.

Packaging

22.7 kg (50 lbs) and 25 kg multiwall paper bags.

453.6 kg (1000 lbs) big bags.

Storage

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

Conforms to the Food Chemicals Codex and EEC specifications.

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.