



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: August 17, 2017

Ref #: S45165-A-G

DC #: 19-051

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.

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