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: June 8, 2023	Supersedes: March 21, 2019	Ref #: S45165-A-G	DC #: 23-150

SPECIFICATIONS
SODIUM DIACETATE FCC-EEC DF

GENERAL

Molecular formula: $C_4H_7NaO_4$ CAS #: 126-96-5
Molecular weight: 142.09 g/mol   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 µm (US std mesh #60): 1% Max.
	Total on 150 µm (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.