



## 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: August 17, 2017

Supersedes: S45169-A9 dated Nov. 10, 2015

Ref #: S45169-A-G

DC #: 17-055

## SPECIFICATIONS SODIUM DIACETATE FCC-EEC DFM

### GENERAL

Molecular formula:  $C_4H_7NaO_4$

Molecular weight: 142.09

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

Identification  
pH (10%)  
Assay - free acetic acid (anhydrous basis)  
Assay - sodium acetate (anhydrous basis)  
Water content  
Heavy metals (as Pb)  
Readily oxidizable substances (as formic acid)  
Arsenic  
Lead  
Mercury

### Specifications

Passes test  
4.5 to 5.0  
39.0 to 41.0%  
58.0 to 60.0%  
2.0% Max.  
5 mg/kg Max.  
0.1% Max.  
3 mg/kg Max.  
2 mg/kg Max.  
1 mg/kg Max.

### Typical bulk density (tapped)

54 to 58 lbs/cu.ft.  
0.86 to 0.93 g/mL

### Typical particle size

Total on 850  $\mu$ m (US std mesh #20): 1% Max.  
Total on 250  $\mu$ m (US std mesh #60): 20% Min.  
Total on 150  $\mu$ m (US std mesh #100): 75% Min.  
Through 45  $\mu$ m (US std mesh #325): 5% Max.

### Packaging

22.7 kg (50 lb) and 25 kg multiwall paper bags.  
907.2 kg (2000 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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