



# 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 CERTIFIED FSSC 22000 FOOD SAFETY SYSTEM

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## SPECIFICATIONS

### SODIUM ACETATE ANHYDROUS USP AGGLOMERATE

*For non-sterile uses only; not intended for injectable use unless further processed for that purpose.*

#### GENERAL-2

Molecular formula: C<sub>2</sub>H<sub>3</sub>NaO<sub>2</sub>

CAS #: 127-09-3

Molecular weight: 82.03 g/mol

#### Description

White, odorless, hygroscopic powder that is freely soluble in water.

<u>Parameters</u>	<u>Methods</u>	<u>Specifications</u>
Identification	USP	Passes test
pH (3%)	USP	7.5 to 9.2
Loss on drying	USP	1.0% Max.
Assay (dry basis)	USP	99.0 to 101.0%
Chloride	USP	350 ppm Max.
Sulfate	USP	50 ppm Max.
Potassium compounds	USP	Passes test
Calcium and Magnesium	USP	Passes test
Insoluble matter	USP	0.05% Max.
Aluminum	ICP (QER-10-38)	0.2 ppm Max.
Bacterial endotoxins	USP<85>	2.5 EU/g Max.
Total aerobic microbial count	USP<61>	100 CFU/g Max.
Total combined yeasts and molds count	USP<61>	100 CFU/g Max.
<i>E. coli, S. aureus, P. aeruginosa</i>	USP<62>	Absent

**OVI and RS:** This material conforms to the USP/NF limits for organic impurities. 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 (RS) or organic volatile impurities (OVI) in the material, because, when used, the only solvent in our inorganic synthesis process is water.

**Typical tapped density** 28 to 32 lbs/cu.ft.  
0.45 to 0.51 g/mL

**Typical particle size** On 850 µm (US std mesh #20): 1% Max.  
Through 75 µm (US std mesh #200): 1% Max.

**Packaging** 20 kg multiwall (polyethylene and paper) bags.

**Storage** Store in a cool and dry place, in tight containers, for up to 18 months.

Bulk pharmaceutical chemical.  
Caution: for manufacturing, processing, or repackaging

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