



# 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: November 27, 2014

Supersedes: November 27, 2013

CAS # : 127-09-3

Ref # : S35182-A1

DC: 14-116

## SODIUM ACETATE ANH. USP HEMODYALYSIS AGGLOMERATE

*For non-sterile uses only*

C<sub>2</sub>H<sub>3</sub>NaO<sub>2</sub>

Mol. weight: 82.03

### DESCRIPTION

A white, odorless powder that is hygroscopic and freely soluble in water. The pH of a 3% w/v solution in carbon dioxide free water is between 7.5 and 9.2.

### SPECIFICATIONS

Identification	:	Positive
Potassium	:	Passes test
Loss on drying	:	1.0% Max.
Heavy Metals (as Pb)	:	0.001% Max.
Assay (dry basis)	:	99.0% - 101.0%
pH	:	7.5 - 9.2
Insoluble Matter	:	0.05% Max.
Chloride	:	0.035% Max.
Sulfate	:	0.005% Max.
Calcium & Magnesium	:	Passes test
Aluminum	:	0.2 µg/g Max.
Total Aerobic Microbial Count	:	100 CFU/g Max.
Bacterial Endotoxins	:	3.9 EU/mg Max.

**OVI & RS:** This material conforms to the USP/NF limits for organic impurities. Based on our knowledge of the manufacturing process and on controlled handling, shipping and storage of the material, we acknowledge that there is no potential for introduction of Residuals Solvents (RS) & Organic Volatile Impurities (OVI) in the material, because, when used, the only solvent in our inorganic synthesis process is potable water.

### TYPICAL BULK DENSITY

Typical bulk density (tapped)	:	0.45 - 0.51 g/ml 28 - 32 lb/cu.ft
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### TYPICAL PARTICLE SIZE

On 850 µm (US std mesh #20)	:	1% Max.
Thru 75 µm (US std mesh #200)	:	1% Max.

### PACKAGING AND STORAGE

20 kg multiwall (PE and paper) paper bags.  
Recommended storage conditions : a cool and dry place.  
Preserve in tight containers.  
Recommended maximum storage time: 2 years for unopened bags.

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