



MACCO ORGANIQUES INC.

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THE MANUFACTURING PROCESS OF THE PRODUCT BELOW IS COVERED BY A REGISTERED ISO-9001 QUALITY SYSTEM

Date: March 22nd, 2010

Supersedes: April 30th, 2007

CAS # : 137-40-6

Ref # : S50222-A1

SODIUM PROPIONATE NF* AGGLOMERATE

C₃H₅NaO₂

Mol. Weight: 96.06

DESCRIPTION

White, granular powder. It is odorless, or has a faint acetic-butyric odor. It is deliquescent in moist air. One gram is soluble in about 1 ml of water at 25°C.

SPECIFICATIONS

Identification	:	Positive
Assay (dry basis)	:	99.0% to 100.5%
◇ Alkalinity (as NaOH)	:	0.12% max
◇ Heavy Metals (as Pb)	:	0.001% Max.
Water	:	1.0% 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)	:	20 - 28 lb/cu.ft 0.32 - 0.45 g/ml
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TYPICAL PARTICLE SIZE

On 850 µm (US std mesh #20)	:	1% Max.
Thru 75 µm (US std mesh #200)	:	3% Max.

PACKAGING AND STORAGE

20 kg or 22.7 kg multiwall paper bag.
Store in tight containers.
Recommended storage conditions : a cool and dry place.
Recommended maximum storage time : 2 Years.

FUNCTIONAL USE IN FOODS

Preservative, mold and rope inhibitor

Conforms to the U.S. National Formulary (NF).

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