



MACCO ORGANIQUES INC.

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THE MANUFACTURING PROCESS OF THE PRODUCT BELOW IS COVERED BY A REGISTERED ISO-9001 : 2000 QUALITY SYSTEM (SGS CA 98/1177)

Date: September 6th, 2006

Supersedes: May 24th, 2005

CAS # : 137-40-6

Ref # : S50112-A1

SODIUM PROPIONATE FCC AGGLOMERATE

EEC # : E-281

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. The pH of a 1 in 10 solution is between 8.0 and 10.5.

SPECIFICATIONS

Identification	:	Positive
pH (1:10) Aqueous sol'n	:	8.0 - 10.5
Assay (dry basis)	:	99.0% to 100.5%
Alkalinity (as Na ₂ CO ₃)	:	Pass test
Lead	:	2 mg/kg Max.
Iron	:	0.003% Max.
Water	:	1.0% Max.

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 U.S. Food Chemicals Codex Specifications.

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