



MACCO ORGANIQUES INC.

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

Date: February 16, 2012	Supersedes: March 19 th , 2010	CAS # : 582-25-2	Ref # : S30153-A1
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POTASSIUM BENZOATE FCC-NF DENSE EEC # E-212

KC₇H₅O₂

Mol. Weight: 160.2

DESCRIPTION

White, odorless or nearly odorless. It is water soluble in water and slightly soluble in ether.

SPECIFICATIONS

Appearance	:	White and fine granular.
Identification	:	To pass test
Taste and odor	:	No off taste or off odor
Assay (dry basis)	:	99.0% - 100.5%
Alkalinity (as KOH)	:	To pass test (0.06% max)
Heavy Metals (as Pb)	:	0.0005% Max.
Lead	:	2 mg/kg Max.
Water	:	1.5% 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)	:	46 - 50 lbs/cu.ft
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TYPICAL PARTICULE SIZE

Thru 2000 µm (US std mesh #10)	:	60% min.
Thru 180 µm (US std mesh #80)	:	5% max.

PACKAGING

20 kg, 22.7 kg or 25 kg bag multiwall paper bags
500 kg, 907.2 kg or 1000 kg bag - bulk
45.4 kg fiber drum

Recommended storage conditions : a cool and dry place, in tight containers.

Recommended maximum storage time : 2 year.

FUNCTIONAL USE IN FOODS

Preservative: antimicrobial agent.

Conforms to U.S. Food Chemicals Codex Specifications

Conforms to National Formula specifications

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