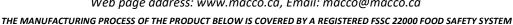


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DC #: 22-266

SPECIFICATIONS CALCIUM PROPIONATE FCC-EEC AGGLOMERATE

GENERAL

Molecular formula: $Ca(C_3H_5O_2)_2$ CAS #: 4075-81-4 Molecular weight: 186.22 g/mol EEC #: E-282

Description

Parameters

White powder, possessing no more than a faint odour of propionic acid. One gram dissolves in about 3 mL of water.

Specifications

Parameters	<u>specifications</u>
Identification	Passes test
pH (10 %)	7.5 to 9.0
Assay (anhydrous basis)	99.0 to 100.5 %
Water	4.0 % Max.
Fluoride	20 ppm Max.
Lead	2 mg/kg Max.
Heavy metals (as Pb)	10 ppm Max.
Acid-insoluble substances	0.2 % Max.
Water insolubles	0.3 % Max.
Magnesium (as MgO)	Passes test (about 0.4 % Max.)
Arsenic	3 ppm Max.
Iron	50 ppm Max.
Mercury	1 ppm Max.
Typical tapped density	28 to 33 lbs/cu.ft.
	0.45 to 0.53 g/mL
Typical particle size	On 2000 μm (US std mesh #10): 1 % Max.
	Through 45 μm (US std mesh #325): 1 % Max.
	20 kg and 22.7 kg multiwall paper bags.
<u>Packaging</u>	325 kg and 500 kg big bags.
Storage	Store in a cool and dry place, in tight containers,
-	for up to 3 years.

Conforms to Food Chemicals Codex and EEC specifications.

<u>Liability</u>: The information submitted in this document is based on current knowledge and experience. The information contained herein is furnished without warranty of any kind. Macco Organiques Inc. does not accept any liability whatsoever in respect of the use of this information nor in respect of use, application, adaptation or processing of the product described herein. The recommended times presented in this document may vary greatly depending on storage conditions.