



## MACCO ORGANIQUES INC.

100 McArthur, suite 112, Valleyfield, Quebec, Canada, J6S 4M5

Tel: (450) 371-1066, Fax: (450) 371-5519

Web page address: [www.macco.ca](http://www.macco.ca), Email: [macco@macco.ca](mailto:macco@macco.ca)



THE MANUFACTURING PROCESS OF THE PRODUCT BELOW IS COVERED BY A REGISTERED ISO 9001 QUALITY SYSTEM AND A FSSC 22000 FOOD SAFETY SYSTEM

Date: August 21, 2017

Supersedes: April 12, 2016

Ref #: S20122-A-G

DC #: 17-102

## SPECIFICATIONS CALCIUM PROPIONATE FEED AGGLOMERATE

### GENERAL

Molecular formula:  $\text{Ca}(\text{C}_3\text{H}_5\text{O}_2)_2$

Molecular weight: 186.22

CAS #: 4075-81-4

EEC #: E-282

### Description

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

### Parameters

### Specifications

Identification

Passes test

pH (10%)

6 to 11

Assay (anhydrous basis)

98.0% Min.

Calcium

20.0% Min.

Heavy metals (as Pb)

0.002% Max.

### Typical bulk density (tapped)

28 to 33 lbs/cu.ft.

0.45 to 0.53 g/mL

### Typical particle size

On 2000  $\mu\text{m}$  (US std mesh #10): 1% Max.

Through 45  $\mu\text{m}$  (US std mesh #325): 5% Max.

### Packaging

20 kg, 22.7 kg and 25 kg multiwall paper bags.  
325 and 500 kg big bags.

### Storage

Store in a cool and dry place, in tight containers,  
for up to 3 years.

**Liability:** 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.