

# Profina™ CP



## Description

- ☐ Profina™ CP
- ☐ White free flowing powder
- ☐ Profina CP is meeting the requirements according to EU regulation 231/2012/CE
- ☐ Profina CP is meeting the requirements according to Food Safety Standard - FCC

## Applications

- ☐ Food preservatives

## Delivery forms

- ☐ Bags 20 kg, 600 kg/pallet

## Storage

- ☐ Keep cool and dry in its original package
- ☐ Shelf life is 3 years from production date

## Certificates

- ☐ HACCP
- ☐ Kosher
- ☐ Halal

## Sales specification

Calcium propionate content, % <sup>1</sup>                      Min. 99.0\*

Water content, % <sup>2</sup>    Max. 4.0

\*dry content

### E 282 CALCIUM PROPIONATE

#### Definition

Chemical name	Calcium propionate
Chemical formula	C <sub>6</sub> H <sub>10</sub> O <sub>4</sub> Ca
Molecular weight	186,22
Assay	Content not less than 99 % after drying for two hours at 105 °C
Description	White crystalline powder. pH of a 10 % aqueous solution: 6.0-9.0

#### Purity

Water insolubles	< 0.3 %
Iron	< 50 mg/kg
Fluoride	< 10 mg/kg
Arsenic	< 3 mg/kg
Lead	< 5 mg/kg
Mercury	< 1 mg/kg
Magnesium	< 2500 mg/kg
Heavy metal (as Pb)	< 10 mg/kg

#### Analytical Method

<sup>1</sup> PO 124-4, <sup>2</sup> PO 109-1

Analytical methods are available on request

CAS no.: 4075-81-4

EC (EINECS) no.: 223-795-8

HS no.: 2915 50