



ANDREA GALLO DI LUIGI S.r.l.u.

Via Erzelli 9, 16152 Genoa – Italy

Since 1892 [www.andreagallo.it](http://www.andreagallo.it)

Product data sheet

# Calcio Propionato E282

Cod. 10804321



## 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	
Propionic acid content, %	Min. 78.76

### E 282 CALCIUM PROPIONATE

#### Definition

<i>Chemical name</i>	Calcium propionate
<i>Chemical formula</i>	C <sub>6</sub> H <sub>10</sub> O <sub>4</sub> Ca
<i>Molecular weight</i>	186,22
<i>Assay</i>	Content not less than 99 % after drying for two hours at 105 °C
<i>Description</i>	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