

Profina™ CP



Description

- ☐ Profina™ CP
- ☐ White free flowing powder
- ☐ Profina CP is meeting the requirements according to EU regulation 96/77/EC
- ☐ 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

Certificates

- ☐ HACCP
- ☐ AIB
- ☐ Kosher
- ☐ Halal

Sales specification

Calcium propionate content, % ¹	Min. 99.0*
Water content, % ²	Max. 4.0
*dry content	

E 282 CALCIUM PROPIONATE

Definition

Chemical name	Calcium propionate
Chemical formula	C ₆ H ₁₀ O ₄ 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

¹ PO 124-4, ² PO 109-1

Analytical methods are available on request

CAS no.: 4075-81-4

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

HS no.: 2915 50

Valid from: 13, 2006/b

Supersedes: New