

# Profina™ SP



## Description

- ☐ Profina™ SP
- ☐ White free flowing hygroscopic powder
- ☐ Profina SP is meeting the requirements according to EU regulation 2008/84/EC
- ☐ Profina SP is meeting the requirements according to Food Safety Standard - FCC

## Applications

- ☐ Food preservatives

## Delivery forms

- ☐ Bags 25 kg, 750 kg/pallet

## Storage

- ☐ Keep cool and dry in its original package

## Certificates

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

## Sales specification

Sodium propionate content, % <sup>1</sup>	Min. 99.0*
Water content, % <sup>2</sup>	Max. 4.0
*dry content	

### E 281 SODIUM PROPIONATE

#### Definition

Chemical name	Sodium propionate
Chemical formula	C <sub>3</sub> H <sub>5</sub> O <sub>2</sub> Na
Molecular weight	96,06
Assay	Content not less than 99 % after drying for two hours at 105 °C
Description	White crystalline hygroscopic powder. pH of a 10 % aqueous solution: 7.5-10.5

#### Purity

Water insolubles	< 0.1 %
Iron	< 50 mg/kg
Fluoride	< 10 mg/kg
Arsenic	< 3 mg/kg
Lead	< 5 mg/kg
Mercury	< 1 mg/kg
Heavy metal (as Pb)	< 10 mg/kg

#### Analytical Method

<sup>1</sup> PO 124-8, <sup>2</sup> PO 109-1

Analytical methods are available on request

CAS no.: 137-40-6

EC (EINECS) no.: 205-290-4

HS no.: 2915 50

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