

CALCIUM PROPIONATE

Product name: calcium propionate

CAS NO: 4075-81-4

Molecular formula: $2(C_3H_5O_2) \cdot Ca$

Molecular weight: 186.22

Properties:

White crystalline, granular or crystalline powder, odorless or with a slight acid odor, stable in heat and light, easy to dissolve in water



Quality standards:

ITEM	HG2921-1999	FCC IV	E282
Appearance	White crystalline	White crystalline	White crystalline
Assay % \geq	99.0	99.0-100.5	99.0
Water insoluble % \leq	0.30	0.20	0.30
PH 10	7-9	7.5-10.5	6-9
Loss on drying % \leq	9.5	5.0	4.0
Free acid % \leq	passed	0.30	----
Free alkalinity % \leq	passed	0.15	----
Arsenic(As ₂ O ₃) % \leq	0.0004	----	0.0003
Heavy metals(Pb) % \leq	0.001	----	0.001
Fluoride(F) % \leq	0.003	0.003	0.001
Magnesium(MgO)% \leq	----	0.4	----
Lead(Pb) % \leq	----	2mg/kg	0.0005
Mercury(Hg) % \leq	----	----	0.0001
Iron(Fe) % \leq	----	----	0.005

Packing:

The inner packing is PE film bag, and the outer packing is PP woven bag. Net weight: 25KG/bag.

Usage:

1. It can be used as preservatives in food, for the preservation of mould and aerobic sporeformer in bread and pastry. At the same time, it can add calcium needed in body.
2. It can be used as feed additive to prevent feed mildew and so that prolong storage life.
3. It can be used as toothpaste, cosmetic additives, play good preservative effect.

Storage:

In cool and well ventilated warehouse, keep clear of light, spark, and high temperature.



山东省同泰维润化工有限公司
SHANDONG TONGTAIWEIRUN CHEMICAL CO.,LTD

Add: Shandong Tongtaiweirun Chemical Co., Ltd Shanghai Office
NO.787 Kangqiao Road, Pudong District, Shanghai
Tel: +86 21 68121560 Fax: +86 21 68121570
Cel: +86 15001813047 Email: james@chnattwr.com