

## **Introduction**

Name:D-calcium pantothenate

Molecular Formula:C18H32CaN2O10

Molecular Weight:476.54

CAS:137-08-6

EINECS:205-278-9

D-calcium pantothenate is a white powder, no smelly odor, tastes a little bitter, has hygroscopic property. Its aqueous solution shows neutrality or slightly alkaline, easy to dissolve in water, slightly solvable in ethanol, almost can not dissolve in chloroform or ether.

## **Function**

D-Calcium Pantothenate are mainly used in feed additive, food additive, pharmaceutical

## **Specification**

D-Panthenol 75% Pharma Grade

Items	Standards
Appearance	Colorless, viscous and clear liquid
Identification	Positive reaction
Assay	75%~78.5%
PH (5% solution)	5.5~8.0
Specific optical rotation	+29.0° ~+31.5°
Limit of aminopropanol	Not more than 1.0%
Residue on ignition	Not more than 0.1%
Heavy Metals ≤ PPM	20