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Vitamin B5 D-Calcium Pantothenate Specification

D-Calcium Pantothenate is a white powdered B vitamin. This product is has no smelly odor but tastes a little bitter. This product is easy to dissolve in water and slightly solvable in ethanol. D-Calcium Pantothenate is used as a food additive to create energy and break down carbohydrates.

CAS No.	137-08-6
Molecular Formula	C₁₈H₃₂N₂O₁₀Ca
Packaging	25kg
Place of origin	China
Certificate	Haccp, Kosher, Hala, ISO
Payment terms:	T/T or L/C
Port of dispatch	Shanghai, Tianjin, Qindao
Applications	D-Calcium Pantothenate is a white powder with no smelly odor. It has a bitter taste, and is easy to dissolve in water, slightly solvable in ethanol, and almost insolvable in chloroform or aether. It is used as a nutritional food additive in products usually marketed towards children or athletes.

D-Calcium Pantothenate


ITEM	SPECIFICATION
Appearance	White powder
Identification	

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A: Infrared Absorption	concordant with the reference spectrum
B: A solution (1 in 20) responds to the tests for Calcium	conform to USP36
Specific optical rotation	+25.0° ~ +27.5°
Alkalinity	no pink color is produced within 5 seconds
Loss on drying	≤ 5.0%
Heavy metals	≤ 20ppm
Ordinary impurities	≤ 0.1%
Organic volatile impurities	meet the requirements
Nitrogen content	5.7~6.0%
Content of calcium	8.2~8.6%
Assay	98%~101%
total Plate count	< 1000cfu/g
Mold and Yeast	< 100cfu/g

We're D-Calcium Pantothenate **Manufacturers, Suppliers and Wholesalers** in China.

Based on our 15 years in food additives & ingredients market, we have a knowledge of China market and manufacturers. We can help our abroad customers save time selecting good manufacturers and update the current market in China.

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Contact Us

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