



渭南东江天成实业有限公司  
Summit Ingredients Co., Ltd  
陕西省渭南市经开区中国酵素城  
China Enzyme City,Weinan City,Shaanxi,China  
T:+8602984493891 E:sales@summitingredients.com  
F:+8602984493891 W:www.summitingredients.com

## SPECIFICATION

Product Name	D-Calcium Pantothenate
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Item	Specification
<b>Physical &amp; Chemical Control</b>	
Appearance	White or almost white powder
A: Spectroscopic Identification Tests infrared spectroscopy	Concordant with the reference spectrum
B: Identification tests General Calcium	Comform to USP2021
Specific optical rotation	+25.0°~+27.5°
Alkalinity	No pink color is produced within 5s
Content of calcium	8.2%-8.6%
Loss on drying (180℃/6h)	≤5.0%
Assay	98%-102%
Packaging & Storage	Packed in paper-drums and two plastic-bags inside,25kg/bag. Keep in cool & dry place. Stay away from strong light and heat.
Shelf Life	Two years if sealed and stored away from strong sun light and heat.