

## Product Datasheet

### GE9583 - D-Pantothenic acid

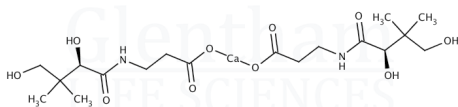
#### calcium salt, USP grade

##### Product Details

Product Name	D-Pantothenic acid calcium salt, USP grade
Glentham Code	GE9583
CAS Number	137-08-6
EINECS	205-278-9
MDL Number	MFCD00002766
Additional CAS	331748-07-3 (xH <sub>2</sub> O)
Additional CAS	63409-48-3 (DL-)
Related Categories	APIs, Biochemicals, Vitamins, Organometallics

##### Structure

Molecular Weight	: 476.54
Molecular Formula	: C <sub>18</sub> H <sub>32</sub> CaN <sub>2</sub> O <sub>10</sub>



##### Glentham Product Specification

Physical Description	: White powder
Identification	: To pass tests A (IR); B (Calcium)
Calcium (Ca)	: 8.2 - 8.6 %
Nitrogen (N)	: 5.7 - 6.0 %
Heavy Metals	: ≤ 20ppm
Organic Impurities	: ≤ 1.0%
Specific Optical Rotation	: +25.0 - +27.5 ° (c=5, water)
Alkalinity	: To pass test
Loss on Drying	: ≤ 5.0% (105°C, 3h)
Pharmacopoeia Specification(s)	: USP
Version	: v1.0

##### About D-Pantothenic acid calcium salt, USP grade

No further details on record.

##### Storage

Recommended storage temperature: +20°C.

##### Hazards and Transport

Not classified as hazardous under CLP.  
Not classified as dangerous for transport.

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