

Product Datasheet

GE9302 - Calcium pantothenate, Ph.

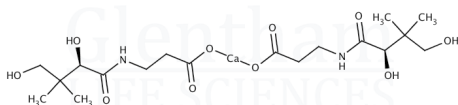
Eur. grade

Product Details

Product Name	Calcium pantothenate, Ph. Eur. grade
Glenthams Code	GE9302
CAS Number	137-08-6
EINECS	205-278-9
MDL Number	MFCD00002766
Additional CAS	331748-07-3 (xH ₂ O)
Additional CAS	63409-48-3 (DL-)
Related Categories	Biochemicals, Vitamins, Organometallics

Structure

Molecular Weight	: 476.54
Molecular Formula	: C ₁₈ H ₃₂ CaN ₂ O ₁₀



Glenthams Product Specification

Physical Description	: White or almost white powder
Specific Optical Rotation	: +25.5 - +27.5 ° (c=5, water)
Identification (TLC)	: To pass test
Identification	: To pass tests C, D
Solubility (5% in water)	: Clear, colourless solution
pH (5% in water)	: 6.8 - 8.0
3-Aminopropionic acid	: ≤ 0.5%
Chlorides	: ≤ 200ppm
Loss on Drying	: ≤ 3.0% (105°C)
Assay (Titration)	: 98.0 - 101.0 % (dried substance)
Pharmacopoeia Specification(s)	: Ph. Eur.
Version	: v1.0

About Calcium pantothenate, Ph. Eur. 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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