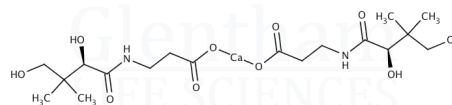


Certificate of Analysis

Product Name	D-Pantothenic acid calcium salt
Glentham Code	GE3451
CAS Number	137-08-6
EINECS	205-278-9
Numéro MDL	MFCD00002766
CAS supplémentaire	331748-07-3 (xH ₂ O)
CAS supplémentaire	63409-48-3 (DL-)
PubChem SID	310278506
Batch Number	357ADI



Molecular Weight	476.54
Molecular Formula	C ₁₈ H ₃₂ CaN ₂ O ₁₀
Storage Temp.	+20°C

Property	Specification	Batch 357ADI
Physical Description	White to almost white crystalline powder	White crystalline powder
Solubility (5% in water)	Clear, colourless solution	Conforms
pH (5% in water)	6.8 - 8.0	7.2
Heavy Metals	≤ 20ppm	Conforms
Loss on Drying	≤ 5.0%	2.31%
Calcium (Ca)	8.2 - 8.6 %	8.4%
Nitrogen (N)	5.7 - 6.0 %	5.9%
Assay	≥ 98% (dried basis)	99.5%

Specification Version	v1.1
Manufacture Date	2018-04-11
Re-Test Date	2026-11-15

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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