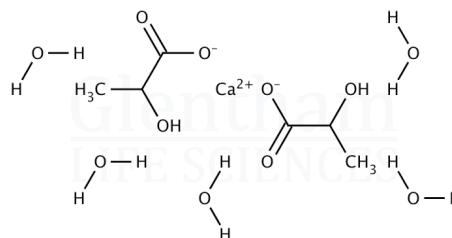


Product Specification

Product Name	Calcium lactate pentahydrate
Glentham Code	GE4641
CAS Number	28305-25-1
EINECS	248-953-3
MDL Number	MFCD00287281
Additional CAS	5743-47-5
Additional CAS	41372-22-9 (xH ₂ O)
Additional CAS	814-80-2 (anhydrous)
PubChem SID	310269220



Molecular Weight	308.29
Molecular Formula	C ₆ H ₁₀ CaO ₆ · 5H ₂ O
Storage Temp.	+20°C

Property	Specification
Physical Description	White granules or powder
Assay	98.0 - 101.0 % (C ₆ H ₁₀ CaO ₆ , dried basis)
Solubility (5% in water)	Soluble
pH (5% in water)	6.0 - 8.0
Loss on Drying	22.0 - 27.0 %
Heavy Metals	≤ 20ppm
Magnesium (Mg) and Alkali Salts	≤ 1.0%
Acidity	≤ 0.37% (as lactic acid)

Specification Version	- v1.0
Date Created	- 2014-10-20

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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