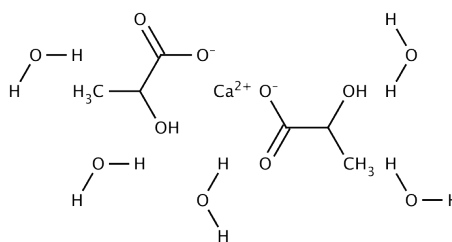


Product Specification

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 (xH₂O)
Additional CAS : 814-80-2 (anhydrous)
PubChem SID : 310269220



Molecular Weight : 308.29
Molecular Formula : C₆H₁₀CaO₆ · 5H₂O
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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