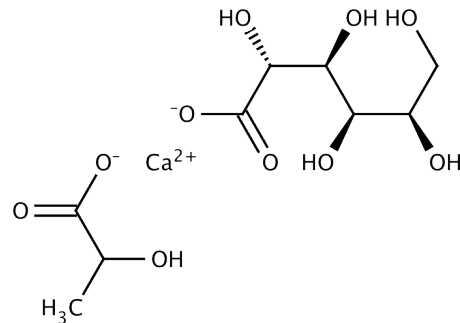


Product Specification

Product Name : Calcium lactate gluconate
Glentham Code : GC1289
CAS Number : 11116-97-5
EINECS : 234-359-1
PubChem SID : 310269219

Molecular Weight : 648.59
Molecular Formula : $(C_3H_5O_3)_2Ca \cdot (C_6H_{11}O_7)_2Ca$
Storage Temp. : +20°C



Property	Specification
Physical Description	White to off-white powder
pH (5% aqueous solution)	6.0 - 8.0
Acidity	≤ 0.45% (as Lactic acid)
Reducing Substances	≤ 1.0%
Fluoride (F)	≤ 15ppm
Arsenic (As)	≤ 1.5ppm
Lead (Pb)	≤ 1ppm
Magnesium and Alkali Salts	≤ 0.5%
Mercury (Hg)	≤ 1ppm
Heavy Metals (as Pb)	≤ 10ppm
Loss on Drying	5.0 - 10.0 %
Assay	12.2 - 13.2 % (Ca)
Total Aerobic Plate Count	≤ 1000CFU/g
Yeasts	≤ 50CFU/g
Moulds	≤ 50CFU/g
Enterobacteriaceae	Absent in 1g
Salmonella	Negative in 25g

Specification Version : v1.0
Date Created : 2015-11-16

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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