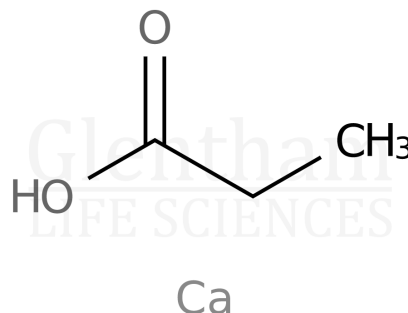


Certificate of Analysis

Product Name	Calcium propionate
Glenthams Code	GX2539
CAS Number	4075-81-4
EINECS	223-795-8
MDL Number	MFCD00036137
Batch Number	756ZTV

Molecular Weight	186.22
Molecular Formula	C ₆ H ₁₀ CaO ₄
Storage Temp.	+20°C



Property	Specification	Batch 756ZTV
Physical Description	White to almost white crystalline powder	Conforms
Water Insoluble Matter	≤ 0.3%	≤ 0.3%
pH (10% in water)	6.0 - 9.0	7.81
Iron (Fe)	≤ 50ppm	Conforms
Fluoride (F)	≤ 10ppm	Conforms
Lead (Pb)	≤ 5ppm	Conforms
Arsenic (As)	≤ 3ppm	Conforms
Mercury (Hg)	≤ 1ppm	Conforms
Loss on Drying	≤ 4.0% (105°C, 2h)	≤ 1.0 %
Assay	99.0 - 100.5 % (dried substance)	≥ 99.0%

Specification Version	v1.0
Manufacture Date	2020-09-29
Re-Test Date	2029-10-12

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

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