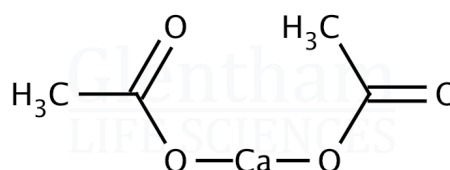


Product Specification

Product Name	Calcium acetate hydrate
Glentham Code	GE2473
CAS Number	62-54-4
MDL Number	MFCD00150019
Additional CAS	114460-21-8
Additional CAS	5743-26-0 (·H ₂ O)
PubChem SID	310269202
Molecular Weight	158.17 (anhydrous)
Molecular Formula	C ₄ H ₆ CaO ₄ · xH ₂ O
Storage Temp.	+20°C



Property	Specification
Physical Description	White crystals or powder
Solubility (10% in water)	Clear, colourless solution
pH (10% in water)	6.0 - 9.0
Water	≤ 12.0%
Water Insoluble Matter	≤ 0.1%
Chloride (Cl)	≤ 0.05%
Sulphate (SO ₄)	≤ 0.1%
Iron (Fe)	≤ 10ppm
Arsenic (As)	≤ 3ppm
Lead (Pb)	≤ 2ppm
Mercury (Hg)	≤ 1ppm
Fluorine (F)	≤ 0.005%
Heavy Metals (as Pb)	≤ 10ppm
Formic acid	≤ 0.1%
Assay	99.0 - 100.5 % (dried basis)

Specification Version	-	v1.0
Date Created	-	2015-10-22

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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