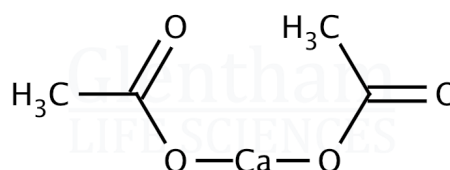


## Product Specification

Product Name	Calcium acetate hydrate
Glenthams Code	GE2473
CAS Number	62-54-4
MDL Number	MFCD00150019
Additional CAS	114460-21-8
Additional CAS	5743-26-0 ( $\cdot$ H <sub>2</sub> O)
PubChem SID	310269202
Molecular Weight	158.17 (anhydrous)
Molecular Formula	C <sub>4</sub> H <sub>6</sub> CaO <sub>4</sub> $\cdot$ xH <sub>2</sub> 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 <sub>4</sub> )	≤ 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

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](http://www.glenthams.com) or contact us using the details above for the current version of this document.

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