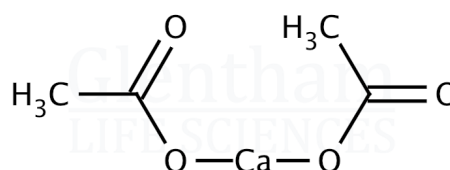


## Certificate of Analysis

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 <sub>2</sub> O)
PubChem SID	310269202
Batch Number	855PAJ



Molecular Weight	158.17 (anhydrous)
Molecular Formula	C <sub>4</sub> H <sub>6</sub> CaO <sub>4</sub> · xH <sub>2</sub> O
Storage Temp.	+20°C

Property	Specification	Batch 855PAJ
Physical Description	White crystals or powder	White powder
Solubility (10% in water)	Clear, colourless solution	Clear, colourless solution
pH (10% in water)	6.0 - 9.0	7.2
Water	≤ 12.0%	5.8%
Water Insoluble Matter	≤ 0.1%	Conforms
Chloride (Cl)	≤ 0.05%	0.026%
Sulphate (SO <sub>4</sub> )	≤ 0.1%	0.1%
Iron (Fe)	≤ 10ppm	≤ 2ppm
Arsenic (As)	≤ 3ppm	Conforms
Lead (Pb)	≤ 2ppm	Conforms
Mercury (Hg)	≤ 1ppm	Conforms
Fluorine (F)	≤ 0.005%	Conforms
Heavy Metals (as Pb)	≤ 10ppm	Conforms
Formic acid	≤ 0.1%	Conforms
Assay	99.0 - 100.5 % (dried basis)	100.1%

Specification Version	v1.0
Manufacture Date	2018-10-04
Re-Test Date	2028-05-29

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

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