

Product Datasheet

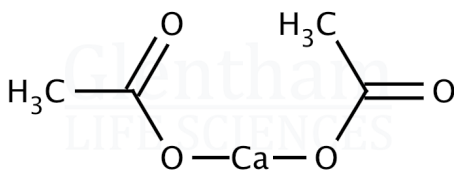
GE2473 - Calcium acetate hydrate

Product Details

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 ($\cdot \text{H}_2\text{O}$)
PubChem SID	310269202
Related Categories	Biochemicals

Structure

Molecular Weight	: 158.17 (anhydrous)
Molecular Formula	: $\text{C}_4\text{H}_6\text{CaO}_4 \cdot x\text{H}_2\text{O}$



Physical Description	: White crystals or powder
Solubility (10% in water)	: Clear, colourless solution
pH (10% in water)	: 6.0 - 9.0
Water	: $\leq 12.0\%$
Water Insoluble Matter	: $\leq 0.1\%$
Chloride (Cl)	: $\leq 0.05\%$
Sulphate (SO_4)	: $\leq 0.1\%$
Iron (Fe)	: $\leq 10\text{ppm}$
Arsenic (As)	: $\leq 3\text{ppm}$
Lead (Pb)	: $\leq 2\text{ppm}$
Mercury (Hg)	: $\leq 1\text{ppm}$
Fluorine (F)	: $\leq 0.005\%$
Heavy Metals (as Pb)	: $\leq 10\text{ppm}$
Formic acid	: $\leq 0.1\%$
Assay	: 99.0 - 100.5 % (dried basis)
Version	: v1.0

About Calcium acetate hydrate

No further details on record.

Storage

Recommended storage temperature: $+20^\circ\text{C}$.

Hazards and Transport

Not classified as hazardous under CLP.
Not classified as dangerous for transport.

Glenthams Product Specification

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