

## Product Datasheet

### GE4641 - Calcium lactate

### pentahydrate

#### Product Details

Product Name	Calcium lactate pentahydrate
Glenthams Code	GE4641
CAS Number	28305-25-1
EINECS	248-953-3
MDL Number	MFCD00287281
Additional CAS	5743-47-5
Additional CAS	41372-22-9 (xH <sub>2</sub> O)
Additional CAS	814-80-2 (anhydrous)
PubChem SID	310269220
Related Categories	Carbohydrates, Biochemicals

#### Glenthams Product Specification

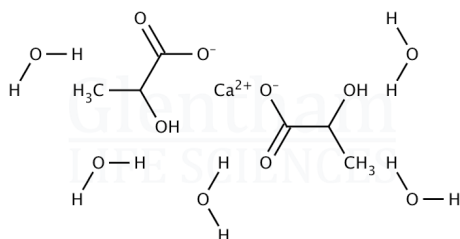
Physical Description	: White granules or powder
Assay	: 98.0 - 101.0 % (C <sub>6</sub> H <sub>10</sub> CaO <sub>6</sub> , dried basis)
Solubility (5% in water)	: Soluble
pH (5% in water)	: 6.0 - 8.0
Loss on Drying	: 22.0 - 27.0 %
Heavy Metals	: ≤ 20ppm
Magnesium (Mg) and Alkali Salts	: ≤ 1.0%
Acidity	: ≤ 0.37% (as lactic acid)
Version	: v1.0

#### About Calcium lactate pentahydrate

No further details on record.

#### Structure

Molecular Weight : 308.29  
Molecular Formula : C<sub>6</sub>H<sub>10</sub>CaO<sub>6</sub> · 5H<sub>2</sub>O



#### Storage

Recommended storage temperature: +20°C.

#### Hazards and Transport

Not classified as hazardous under CLP.

Not classified as dangerous for transport.

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