

## Product Datasheet

### GE8136 - Calcium glycerophosphate

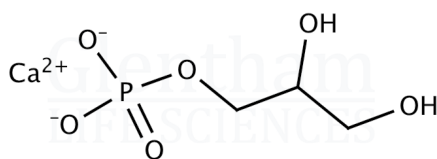
#### Product Details

Product Name	Calcium glycerophosphate
Glenthams Code	GE8136
CAS Number	27214-00-2
EINECS	248-328-5
MDL Number	MFCD00042643
Additional CAS	1336-00-1
Additional CAS	58409-70-4
Related Categories	Biochemicals, Cosmetic Raw Materials

Physical Description	: A white or almost white powder
Residue on Ignition	: 51.0 - 57.0 %
Citrate	: Absent
Glycerophosphate	: $\geq 7.5\text{ml}$ (0.5M HCl)
Lead (Pb)	: $\leq 3.0\text{ppm}$
Arsenic (As)	: $\leq 1.0\text{ppm}$
Mercury (Hg)	: $\leq 0.1\text{ppm}$
Cadmium (Cd)	: $\leq 1.0\text{ppm}$
Calcium Content	: 18.5 - 20.5 % (anhydrous basis)
Assay	: 98.0 - 102.0 % (anhydrous basis)
Version	: v1.0

#### Structure

Molecular Weight	: 210.13 (anhydrous)
Molecular Formula	: $\text{C}_3\text{H}_7\text{CaO}_6\text{P} \cdot x\text{H}_2\text{O}$



#### About Calcium glycerophosphate

No further details on record.

#### Storage

Recommended storage temperature: +20°C.

#### Hazards and Transport

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

#### Glenthams Product Specification

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