

## Product Datasheet

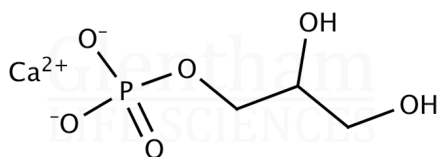
### GE8136 - Calcium glycerophosphate

#### Product Details

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

#### Structure

Molecular Weight : 210.13 (anhydrous)  
Molecular Formula :  $C_3H_7CaO_6P \cdot xH_2O$



#### Storage

Recommended storage temperature: +20°C.

#### Hazards and Transport

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

#### Glenthams Product Specification

|                      |                                    |
|----------------------|------------------------------------|
| 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                             |

#### About Calcium glycerophosphate

No further details on record.