

Product Datasheet

GE2503 - Calcium phosphate

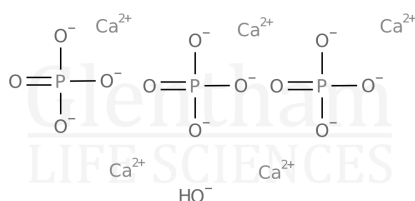
tribasic

Product Details

Product Name	Calcium phosphate tribasic
Glenthams Code	GE2503
CAS Number	12167-74-7
EINECS	235-330-6
MDL Number	MFCD00010904
Additional CAS	1306-06-5
Related Categories	Biochemicals

Structure

Molecular Weight	: 502.31
Molecular Formula	: $\text{Ca}_5(\text{OH})(\text{PO}_4)_3$



Glenthams Product Specification

Physical Description	: White powder
Identification	: To pass tests
Solubility	: Almost insoluble in water, insoluble in alcohol
Fluoride (F)	: $\leq 50\text{ppm}$
Lead (Pb)	: $\leq 2\text{ppm}$
Arsenic (As)	: $\leq 3\text{ppm}$
Cadmium (Cd)	: $\leq 1\text{ppm}$
Mercury (Hg)	: $\leq 1\text{ppm}$
Heavy Metals (as Pb)	: $\leq 10\text{ppm}$
Loss on Ignition	: $\leq 8.0\%$
Assay	: 34.0 - 40.0 % (as Ca)
Version	: v1.0

About Calcium phosphate tribasic

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.

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