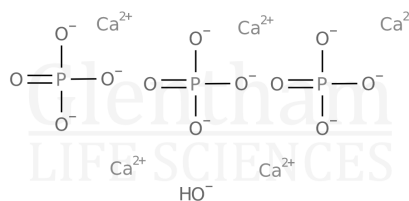


## Product Specification

Product Name	Calcium phosphate tribasic
Glentham Code	GE2503
CAS Number	12167-74-7
EINECS	235-330-6
MDL Number	MFCD00010904
Additional CAS	1306-06-5
Molecular Weight	502.31
Molecular Formula	$\text{Ca}_5(\text{OH})(\text{PO}_4)_3$
Storage Temp.	+20°C



Property	Specification
Physical Description	White powder
Identification	To pass tests
Solubility	Almost insoluble in water, insoluble in alcohol
Fluoride (F)	≤ 50ppm
Lead (Pb)	≤ 2ppm
Arsenic (As)	≤ 3ppm
Cadmium (Cd)	≤ 1ppm
Mercury (Hg)	≤ 1ppm
Heavy Metals (as Pb)	≤ 10ppm
Loss on Ignition	≤ 8.0%
Assay	34.0 - 40.0 % (as Ca)

Specification Version	- v1.0
Date Created	- 2016-02-09

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check [www.glentham.com](http://www.glentham.com) or contact us using the details above for the current version of this document.

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