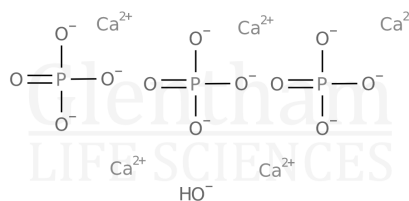


## Certificate of Analysis

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
Batch Number	136PBJ
Molecular Weight	502.31
Molecular Formula	$\text{Ca}_5(\text{OH})(\text{PO}_4)_3$
Storage Temp.	+20°C



Property	Specification	Batch 136PBJ
Physical Description	White powder	White powder
Identification	To pass tests	Conforms
Solubility	Almost insoluble in water, insoluble in alcohol	Conforms
Fluoride (F)	≤ 50ppm	Conforms
Lead (Pb)	≤ 2ppm	≤ 1ppm
Arsenic (As)	≤ 3ppm	≤ 1ppm
Cadmium (Cd)	≤ 1ppm	Conforms
Mercury (Hg)	≤ 1ppm	Conforms
Heavy Metals (as Pb)	≤ 10ppm	Conforms
Loss on Ignition	≤ 8.0%	2.1%
Assay	34.0 - 40.0 % (as Ca)	38.6%

Specification Version	v1.0
Manufacture Date	2021-08-14
Re-Test Date	2032-02-24

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.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2024