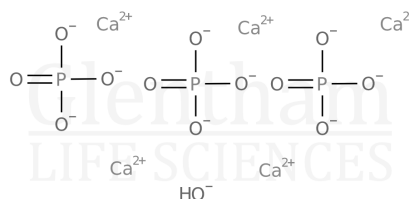


Certificate of Analysis

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
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

Glenthams Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glenthams.com or contact us using the details above for the current version of this document.

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