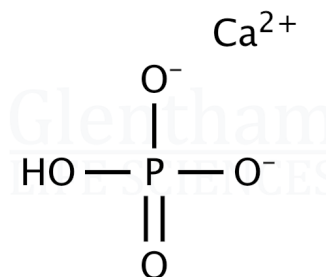


## Certificate of Analysis

Product Name	Calcium phosphate dibasic dihydrate
Glentham Code	GL2559
CAS Number	7789-77-7
EINECS	231-826-1
MDL Number	MFCD00149621
Additional CAS	7757-93-9 (anhy.)
Batch Number	198XMH
Molecular Weight	172.09
Molecular Formula	$\text{CaHPO}_4 \cdot 2\text{H}_2\text{O}$
Storage Temp.	+20°C



Property	Specification	Batch 198XMH
Physical Description	White or almost white powder	White powder
Identification	To pass test	Conforms
Arsenic (As)	≤ 3ppm	≤ 1ppm
Lead (Pb)	≤ 2ppm	0.17ppm
Cadmium (Cd)	≤ 1ppm	≤ 0.5ppm
Mercury (Hg)	≤ 1ppm	Conforms
Loss on Ignition	≤ 26.5% (800°C)	25.9%
Assay	98.0 - 102.0 %	99.4%

Specification Version	v1.0
Manufacture Date	2021-01-15
Re-Test Date	2029-01-28

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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