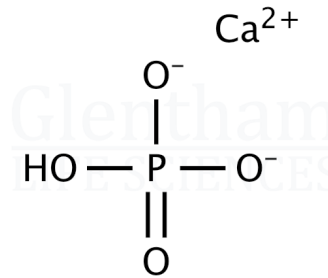


Certificate of Analysis

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 or contact us using the details above for the current version of this document.

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