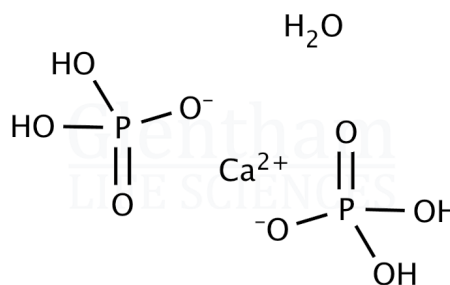


Product Specification

Product Name	Calcium phosphate monobasic monohydrate
Glentham Code	GX5985
CAS Number	10031-30-8
EINECS	231-837-1
MDL Number	MFCD00149602
Additional CAS	7758-23-8

Molecular Weight	252.07
Molecular Formula	$\text{Ca}(\text{H}_2\text{PO}_4)_2 \cdot \text{H}_2\text{O}$
Storage Temp.	+20°C



Property	Specification
Physical Description	White powder
Identification	To pass test
P2O5 Content	55.5 - 61.1 %
Calcium (Ca)	15.9 - 17.7 %
Calcium Oxide (CaO)	19.0 - 24.8 %
Loss on Drying	≤ 17.5% (105°C, 4h)
Aluminium (Al)	≤ 200ppm
Arsenic (As)	≤ 1ppm
Lead (Pb)	≤ 1ppm
Cadmium (Cd)	≤ 1ppm
Mercury (Hg)	≤ 1ppm
Fluoride (F)	≤ 30ppm
Assay	≥ 95% (dried basis)

Specification Version	- v1.0
Date Created	- 2016-04-27

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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