

Product Datasheet

GX5985 - Calcium phosphate monobasic monohydrate

Pictograms

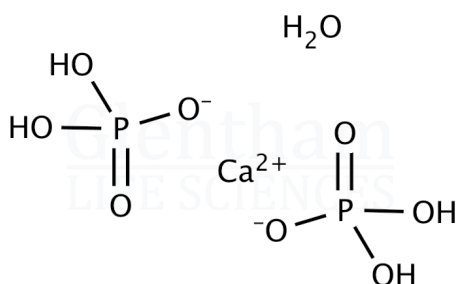


Product Details

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

Structure

Molecular Weight	: 252.07
Molecular Formula	: $\text{Ca}(\text{H}_2\text{PO}_4)_2 \cdot \text{H}_2\text{O}$



Glenthams Product 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)
Version	: v1.0

About Calcium phosphate monobasic monohydrate

No further details on record.

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as dangerous for transport.

CLP Classification	Skin Irr. 2, STOT SE 3, STOT SE 3, Eye Irr. 2A
Signal Word	Warning
Hazard Codes	H315, H336, H335, H319
Precautionary Codes	P305+P351+P338, P261

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