

Product Datasheet

GL2559 - Calcium phosphate dibasic dihydrate

Precautionary Codes

P280, P261,
P305+P351+P338

Pictograms

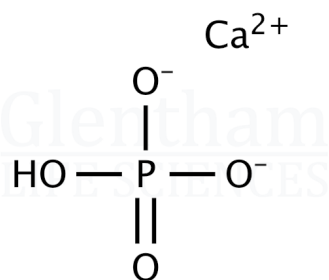


Product Details

| | |
|--------------------|-------------------------------------|
| 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.) |
| Related Categories | Biochemicals, Buffers |

Structure

| | |
|-------------------|--|
| Molecular Weight | : 172.09 |
| Molecular Formula | : $\text{CaHPO}_4 \cdot 2\text{H}_2\text{O}$ |



Glentham Product Specification

| | |
|----------------------|--------------------------------|
| Physical Description | : White or almost white powder |
| Identification | : To pass test |
| Arsenic (As) | : $\leq 3\text{ppm}$ |
| Lead (Pb) | : $\leq 2\text{ppm}$ |
| Cadmium (Cd) | : $\leq 1\text{ppm}$ |
| Mercury (Hg) | : $\leq 1\text{ppm}$ |
| Loss on Ignition | : $\leq 26.5\%$ (800°C) |
| Assay | : 98.0 - 102.0 % |
| Version | : v1.0 |

About Calcium phosphate dibasic dihydrate

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

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