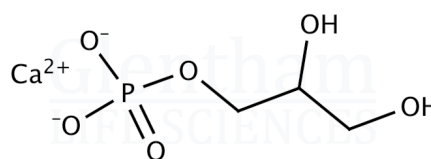


Certificate of Analysis

Product Name Calcium glycerophosphate
Glenthams Code GE8136
CAS Number 27214-00-2
EINECS 248-328-5
MDL-Nummer MFCD00042643
Zusätzliche CAS 1336-00-1
Zusätzliche CAS 58409-70-4
Batch Number 598IHJ

Molecular Weight 210.13 (anhydrous)
Molecular Formula $C_3H_7CaO_6P \cdot xH_2O$
Storage Temp. +20°C



Property	Specification	Batch 598IHJ
Physical Description	A white or almost white powder	Almost white powder
Residue on Ignition	51.0 - 57.0 %	53.5%
Citrate	Absent	Entspricht
Glycerophosphate	≥ 7.5ml (0.5M HCl)	8.0ml
Lead (Pb)	≤ 3.0ppm	0.3ppm
Arsenic (As)	≤ 1.0ppm	0.03ppm
Mercury (Hg)	≤ 0.1ppm	0.003ppm
Cadmium (Cd)	≤ 1.0ppm	0.01ppm
Calcium Content	18.5 - 20.5 % (anhydrous basis)	19.3%
Assay	98.0 - 102.0 % (anhydrous basis)	101.1%

Specification Version v1.0
Manufacture Date 2022-11-01
Re-Test Date 2033-02-15

Glenthams Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glenthams.com or contact us using the details above for the current version of this document.

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