

Product Datasheet

GK0014 - Calcium hydroxide

Pictograms



Product Details

Product Name	Calcium hydroxide
Glenthams Code	GK0014
CAS Number	1305-62-0
EINECS	215-137-3
MDL-Nummer	MFCD00010901
PubChem SID	310269214
Related Categories	Inorganics, Inorganic Bases

Structure

Molecular Weight	: 74.09
Molecular Formula	: CaH_2O_2



Glenthams Product Specification

Physical Description	: Fine white to off-white powder
Acid Insoluble Substances	: $\leq 0.5\%$
Magnesium and Alkali Salts	: $\leq 2.7\%$
Fluoride (F)	: $\leq 0.005\%$
Chloride (Cl)	: $\leq 0.03\%$
Arsenic (As)	: $\leq 3\text{ppm}$
Barium (Ba)	: $\leq 300\text{ppm}$
Cadmium (Cd)	: $\leq 1\text{ppm}$
Copper (Cu)	: $\leq 25\text{ppm}$
Nickel (Ni)	: $\leq 2\text{ppm}$
Lead (Pb)	: $\leq 2\text{ppm}$
Heavy Metals (as Pb)	: $\leq 20\text{ppm}$
Assay	: 95.0 - 100.5 %
Version	: v1.0

About Calcium hydroxide

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 Dam. 1
Signal Word	Gefahr
Hazard Codes	H315, H336, H335, H318
Precautionary Codes	P280, P302+P352, P304+P340, P305+P351+P338, P310, P261

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