

Product Datasheet

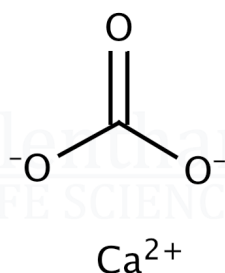
GX0868 - Calcium carbonate, 99%, precipitated, Ph. Eur., BP, USP, FCC grade

Product Details

Product Name	Calcium carbonate, 99%, precipitated, Ph. Eur., BP, USP, FCC grade
Glenthams Code	GX0868
CAS Number	471-34-1
EINECS	207-439-9
MDL-Nummer	MFCD00010906
Related Categories	Organometallics

Structure

Molecular Weight	: 100.09
Molecular Formula	: CaCO_3



Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as hazardous under CLP.
Not classified as dangerous for transport.

Glenthams Product Specification

Physical Description	: Colourless crystals or white powder
Identification	: To pass all Ph. Eur., BP, USP, FCC tests
HCl Insoluble Matter	: $\leq 0.2\%$
Acid Acetic Insoluble Matter	: $\leq 0.2\%$
Magnesium and Alkali Metals	: $\leq 1.0\%$ (USP test)
Heavy Metals (as Pb)	: $\leq 20\text{ppm}$
Barium (Ba)	: To pass test
Arsenic (As)	: $\leq 3\text{ppm}$
Barium (Ba)	: $\leq 20\text{ppm}$
Cadmium (Cd)	: $\leq 1\text{ppm}$
Chromium (Cr)	: $\leq 20\text{ppm}$
Copper (Cu)	: $\leq 10\text{ppm}$
Iron (Fe)	: $\leq 200\text{ppm}$
Lead (Pb)	: $\leq 3\text{ppm}$
Antimony (Sb)	: $\leq 20\text{ppm}$
Zinc (Zn)	: $\leq 10\text{ppm}$
Mercury (Hg)	: $\leq 0.5\text{ppm}$ (traces)
Sulphate (SO_4)	: $\leq 0.25\%$
Chloride (Cl)	: $\leq 0.025\%$
Fluoride (F)	: $\leq 50\text{ppm}$
Residual Solvents	: To comply with all limits
Loss on Drying	: $\leq 2.0\%$
Assay (Titration)	: $\leq 100.5\%$ (dried substance)
Pharmacopoeia Specification(s)	: Ph. Eur., BP, USP
Grade	: FCC
Version	: v1.1

About Calcium carbonate, 99%, precipitated, Ph. Eur., BP, USP, FCC grade

No further details on record.

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