

Product Datasheet

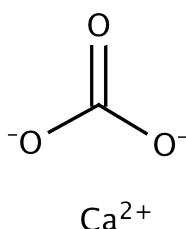
GX0868 - Calcium carbonate, 99%, precipitated, Ph. Eur., BP, USP, FCC grade

Product Details

Product Name	Calcium carbonate, 99%, precipitated, Ph. Eur., BP, USP, FCC grade
Glentham Code	GX0868
CAS Number	471-34-1
EINECS	207-439-9
MDL Number	MFCDD00010906
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.

Glentham Product Specification

Physical Description	: Colourless crystals or white powder
Identification	: To pass all Ph. Eur., BP, USP, FCC tests
HCl Insoluble Matter	: ≤ 0.2%
Acid Acetic Insoluble Matter	: ≤ 0.2%
Magnesium and Alkali Metals	: ≤ 1.0% (USP test)
Heavy Metals (as Pb)	: ≤ 20ppm
Barium (Ba)	: To pass test
Arsenic (As)	: ≤ 2ppm
Barium (Ba)	: ≤ 20ppm
Cadmium (Cd)	: ≤ 1ppm
Chromium (Cr)	: ≤ 20ppm
Copper (Cu)	: ≤ 10ppm
Iron (Fe)	: ≤ 200ppm
Lead (Pb)	: ≤ 3ppm
Antimony (Sb)	: ≤ 20ppm
Zinc (Zn)	: ≤ 10ppm
Mercury (Hg)	: ≤ 0.5ppm (traces)
Sulphate (SO ₄)	: ≤ 0.25%
Chloride (Cl)	: ≤ 0.025%
Fluoride (F)	: ≤ 50ppm
Residual Solvents	: To comply with all limits
Loss on Drying	: ≤ 2.0%
Assay (Titration)	: 98.5 - 100.5 % (dried substance)
Pharmacopoeia Specification(s)	: Ph. Eur., BP, USP
Grade	: FCC
Version	: v1.0

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

No further details on record.

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