

Product Datasheet

GK8811 - Calcium chloride, anhydrous, granular, 1 - 6 mm

Pictograms



Product Details

Product Name	Calcium chloride, anhydrous, granular, 1 - 6 mm
Glenthams Code	GK8811
CAS Number	10043-52-4
EINECS	233-140-8
MDL-Nummer	MFCD00010903
Related Categories	Raw Materials (IVD), Inorganics, Metal Salts

Structure

Molecular Weight	: 110.99
Molecular Formula	: CaCl_2



Glenthams Product Specification

Physical Description	: White granules
Solubility (5% in water)	: Clear to faintly turbid, colourless solution
Water Insoluble Matter	: $\leq 0.2\%$
Magnesium and Alkali Salts	: $\leq 5.0\%$
Iron (Fe)	: $\leq 100\text{ppm}$
Fluoride (F)	: $\leq 40\text{ppm}$
Arsenic (As)	: $\leq 3\text{ppm}$
Lead (Pb)	: $\leq 2\text{ppm}$
Mercury (Hg)	: $\leq 1\text{ppm}$
Sieve Analysis	: Passing 0.8mm sieve: $\leq 20.0\%$
Assay	: $\geq 94.0\%$
Version	: v1.0

About Calcium chloride, anhydrous, granular, 1 - 6 mm

An inorganic calcium salt in granular form, widely used as a drying and dehydrating agent.

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as dangerous for transport.

CLP Classification	Eye Irr. 2A
Signal Word	Achtung
Hazard Codes	H319
Precautionary Codes	P305+P351+P338

This document was generated electronically and is therefore valid without signature. © Glenthams Life Sciences Ltd, 2025