

Technical Data Sheet

Version: 1.0 EN

Calcium chloride dihydrate powder, E 509

Article number: D10474

General Information

Origin	Calcium chloride is an inorganic compound used in food processing. In its form as food additive E509, it is not intended for direct consumption.
CAS Number	10035-04-8
Molecular Formula	$\text{CaCl}_2 \cdot 2\text{H}_2\text{O}$
Appearance	White powder
Packaging	25 kg bags and small containers
Shelf life	24 months
Applications	Use in food
Allergens	None of the 14 main allergens added or contained
Compliance	E 509, Regulation (EC) No. 1169/2011

Specification Values

Parameter	Value
Content	Min. 74,0 %
Alkalinity ($\text{Ca}(\text{OH})_2$)	$\leq 0,15 \%$
Magnesium and alkali salts	$\leq 5,0 \%$
Heavy metals	$\leq 5,0 \%$
Lead	$\leq 0,0005 \%$
Arsenic	$\leq 0,0003 \%$
Fluorine	$\leq 0,004 \%$

Nutritional Values

	Average Values (per 100g / 100ml)
Energy (kJ)	0
Energy (kcal)	0
Fat (g)	0
- Of which saturated fats (g)	0

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Carbonhydrates (g)	0
- Of which sugars (g)	0
Fibre (g)	0
Protein (g)	0
Salt (g)	0

Additional Information

All details are based on our current state of knowledge and are not transferable to other products. They do not constitute a warranty or guarantee of specific properties or suitability for particular applications. Each use of our supplied products must be tested in the respective application and checked for any existing property rights. Color and form of the product may slightly vary within a production batch due to the manufacturing process.

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