



Calciumchloride 33%

Description

Calcium chloride solution 33% is a purified and standardised solution of the salt CaCl_2 and is suitable for use in food (E509).

Chemical and physical properties

Appearance : clear colourless liquid

Colour : < 20 Hazen

Calcium chloride content : > 33% (w/w) / > 430 g/l

Relative density (at 20°C) : 1,325 - 1,335 kg/l

Acidity : $1,0 \pm 0,5$ M

Physical contaminants

Any physical contaminants which might be a danger for food safety are absent.

Chemical contaminants

Magnesium and Alkali Salts : < 5 % (on anhydrous basis)

Fluoride : < 10 mg/kg

Lead : < 2 mg/kg

Arsenic : < 1 mg/kg

Mercury : < 0,5 mg/kg

Allergens

Referring to EC/2003/89, EC/2006/142 and EC/2007/68, which amend labelling directive EC/2000/13, the product is free of allergens.

Legislation

The product is in compliance with Dutch and EU food legislation.

Shelf life

Calcium chloride solution can be used for at least 2 years after production, if stored between -10 and +25°C in its closed original packaging.

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