

Calcium chloride liquid – technical grade (25 – 34%)

Chemical name: Calcium chloride

Chemical formula: CaCl₂

General description: It is a clear to slightly turbid liquid with yellow - green tinge, strongly hygroscopic, well miscible with water.

Specifications:

Parameters	Units	Guaranteed	Measured	Methodology No.
CaCl ₂	%	24,5 – 34,5	YES	Pp3_1.20
pH	-	8,0 - 10,0	YES	Pp3_1.4
Density (20°C)	kg.m ⁻³	1228 - 1331	YES	Pp3_1.3

Packaging: 200 l PE barrels, 1000 l PE containers or in bulk in railway tanks or tank trucks.

Applications: It is used for thawing of icy ground and snow, to reduce dustiness and stabilization of roadways, quarries and mines in summer season, for the production of cooling brines, for the oil and natural gas mining, for the production of concrete, as a source of calcium in the production of calcium salts, for the production of molecular sieves, for the sewage water treatment, for a coagulation of clays, in agriculture for the treatment of selected species of fruits and vegetables, spraying against moulds, improving of soil fertility.

Storage: Store in an original, undamaged and well-closed package or large scale tanks made of steel covered with a protective layer of polymers, plastics, fiberglass, glass or ceramics.

Date of update: 1. 10. 2014