

Quality certificate

 date of issue
2026-01-13

CHLOREK WAPNIA DWUWODNY	
customer	SRL Policontract
product name	CALCIUM CHLORIDE DIHYDRATE
WE name	calcium chloride
IUPAC name	calcium dichloride
chemical formula	CaCl ₂ ·2H ₂ O
packaging	Bag 25 kg
amount	4000 kg
batch number	530
mfg date	2025-11-05
exp date	2027-11-05

parameters	unit	specification	results
Description	.	White, odourless, hygroscopic flakes	Pass
Assay of CaCl ₂	%	77.0-81.0	77
Identification	.	acc. to (UE) 231/2012	Pass
Magnesium and alkali salts n the dried basis (calculated as sulphates)	%	max.4,0	1,9
pH (5% sol. in 20°C)	.	9.0-11.0	10,2
Iron (Fe) content	mg/kg	max.5	2
Heavy metals as Pb	mg/kg	max.20	<20
Lead (Pb) content	mg/kg	max.2	2
Arsenic (As) content	mg/kg	max.1	<1
Mercury (Hg) content	mg/kg	max.0.5	<0,5
Residual mass (as water)	%	18,0-22,0	21
Granulation below 6,3mm	%	about.100	100,0
Package:	.	bag. Packaging and pallet without traces of moisture.	Pass
Storage and transport conditions	.	Store in a dry, cool and well-ventilated storage room. Protect from moisture and direct sunlight. Warehouses should be protected from access by pests and rodents and protect the raw material from atmospheric factors. Means of transport used to transport the raw material should be tight, clean, dry, free from foreign odors and pests.	Pass
Country of origin:	.	Finland	Pass
Assay of CaCl ₂ ·2H ₂ O	%	99.0-107.0	103
Water insoluble substances	%	max.0.20	0,05
Alkalinity as Ca(OH) ₂	%	max.0.15	0,09
Fluorides	mg/kg	max.40	16
Magnesium (Mg) content	mg/kg	.	32
Sodium (Na) content	%	.	0,61
Granulation below 4mm	%	about 90	94,5

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parameters	unit	specification	results
Granulation below 2mm	%	about 30	24,2
Granulation below 1mm	%	about 10	5,1

We hereby declare that the information provided in this quality certificate is based on data received from the Supplier or on our own testing results - in the case of our own-brand products. The Buyer/ Customer is not exempt from inspecting the goods on arrival/ prior to its use in production.

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