



ZIRAX



CALCIUM CHLORIDE PRILLS 95% MIN FOOD GRADE

CAS number: 10043-52-4 EINECS-Nº: 233-140-8

Chemical formula
CaCl₂

Molecular weight
111

Appearance
White prills, odorless

CERTIFICATE OF ANALYSIS

Indices	Unit	Guaranteed Values	Batch Nº 524
Calcium chloride total mass	%	≥95,0	96,0
Fraction of magnesium total mass at translation into MgCl ₂	%	≤0,5	0,06
Fraction of insoluble in water residue total mass	%	≤0,2	0,03
Fraction of sulphates (SO ₄), calculated on sulphate-ion	%	≤0,05	0,02
Fraction of Fe total mass (Fe)	%	≤0,004	0,0007
Fraction of total mass (K+Na)	%	≤0,5	0,035
Fluoride	mg/kg	<40	<40
Arsenic	mg/kg	<3	<3
Lead	mg/kg	<2	<2
Mercury	mg/kg	<1	<1
Magnesium and alkali salts	%	<5% on dried basis (calculated as sulphates)	

Manufacturing date: 21 September 2021

PACKAGING

25 kg volume net weight formed in pallet for 1 ton net weight, palletized by thermo shrinkable or stretch film on fumigated wooden pallets.

HANDLING, STORAGE TRANSPORTATION

Calcium Chloride requires no additional handling equipment or labor. Protective clothing, rubber gloves and boots, eye protection are recommended due to adverse effect on leather. This product should be handled in areas with proper ventilation. Refer to MSDS for complete safety and handling guidelines. The product should be stored in dry area preferably indoors on pallets.

The shelf life is 24 months from the date of manufacturing if store properly. After the 24 months of storage the shelf life can be extended in case the quality of product is in accordance with manufacturer

