



## CALCIUM CHLORIDE TECHNICAL

GOST 450-77

FORMULA: CaCl<sub>2</sub>

MOLECULAR WEIGHT: 111,08

### Quality indices:

	Calcined, First Grade	Liquid
Physical form	Powder or granules of white color	Solution of yellow-grey or greenish color, clear or slightly turbid
Mass fraction of calcium chloride, % min	90	35 *
Mass fraction of magnesium in terms of MgCl <sub>2</sub> , %, max	0,5	Not rated
Mass fraction of other chlorides, including MgCl <sub>2</sub> in terms of NaCl, %, max	Not rated	3
Mass fraction of iron, (Fe), %, max	0,004	Not rated
Mass fraction of residue insoluble in water, %, max	0,5	0,15
Mass fraction of sulphates in terms of sulphate-ions, %, max	Not rated	Not rated

\* Mass fraction of calcium chloride is 30%, min, during the period from October to April.

### Applications:

Calcium chloride technical is primarily used in chemical, woodwork, timber, oil, petroleum refining and petrochemical industries, in refrigeration engineering, in construction works, for producing of building materials, for road construction and maintenance and many other purposes.

Calcium chloride is transported by any mode of transport according to the Shipping Rules valid for the correspondent kind of transport.

Liquid calcium chloride is transported in closed tanks, truck tanks and rail tank cars.

### Packing and transportation:

Solid calcium chloride is available in soft special disposable big bags up to 1000 kg.

Guaranteed storage life for calcium chloride - 8 months since the date of manufacture.