

# CALCIUM CHLORIDE 2 HYDRATE

Wapnia chlorek 2 hydrat



M = 147,02 g/mol

CAS: 10035-04-8

WE: 233-140-8



H: 319

P: 305+351+338

RID/ADR: not applicable UN: not applicable

### Physical and chemical properties:

Character:	solid	Explosion limits:	not applicable
Colour:	white	Vapour pressure:	0,01 hPa (20°C)
Odour:	odourless	Density:	1,85 g/cm <sup>3</sup> (20°C)
pH:	4,5 - 8,5 (50 g/l, H <sub>2</sub> O, 20°C)	Bulk density:	no data
Melting point:	176°C (decomposition)	Solubility:	
Boiling point:	> 1600°C/760 mmHg	in water:	1000 g/l (20°C)
Auto-ignition temperature:	not applicable	in organic solvents:	alkohol
Ignition temperature:	not applicable		

### calcium chloride 2 hydrate pure

CHEM\*428748705

50 g	100 g	Assay	99,0-103,0 %
		pH (5%, 20°C)	4,5 - 8,5
250 g	500 g	Sulphates (SO <sub>4</sub> )	max. 0,005 %
750 g	1 kg	Fluorides (F)	max. 0,004 %
		Arsenic (As)	max. 0,0002 %
2 kg	5 kg	Zinc (Zn)	max. 0,0025 %
10 kg	15 kg	Aluminium (Al)	max. 0,0001 %
		Copper (Cu)	max. 0,0025 %
		Lead (Pb)	max. 0,0005 %
		Iron (Fe)	max. 0,001 %

### calcium chloride 2 hydrate pure p.a.

CHEM\*118748706

50 g	100 g	Assay	min. 99,5 %
		pH (5%, 20°C)	4,5 - 8,0
250 g	500 g	Sulphates (SO <sub>4</sub> )	max. 0,005 %
750 g	1 kg	Arsenic (As)	max. 0,0001 %
		Barium (Ba)	max. 0,003 %
		Aluminium (Al)	max. 0,0001 %
		Magnesium(Mg)	max. 0,005 %
		Lead (Pb)	max. 0,0005 %
		Sodium (Na)	max. 0,005 %
		Iron (Fe)	max. 0,0005 %