

CA0185 Calcium carbonate, secondary standard for volumetric titrations, Titrasure®

assay (on dried sample) 99,5 - 100,1 %	heavy metals (as Pb) max. 0,001 %
insoluble in diluted HCl max. 0,01 %	iron (Fe) max. 0,002 %
chlorides (Cl) max. 0,001 %	magnesium (Mg) max. 0,01 %
fluorides (F) max. 0,0015 %	potassium (K) max. 0,01 %
sulfates (SO ₄) max. 0,005 %	sodium (Na) max. 0,01 %
ammonium (NH ₄) max. 0,003 %	strontium (Sr) max. 0,1 %
barium (Ba) max. 0,01 %	

ART. NO.	VOLUME	CONTAINER
CA01850060	60 g	


CALCIUM CHLORIDE ANHYDROUS

- Synonyms: Chloro calcium
- CaCl₂
- M = 110,99 g/mol
- CAS [10043-52-4]
- EINECS-No.: 233-140-8
- Solub. in water: (20 °C): 740 g/l
- Melting point: 772 °C
- Boiling point: > 1600 °C
- LD 50 (oral, rat): 1000 mg/kg
- EC-Index-No.: 017-013-00-2
- GHS-signal word: Warning
- GHS-H sentences: H319
- GHS-P sentences: P280 - P264 - P305 + P351 + P338 - P337 + P313
- Tariff number: 2827 20 00 00
- Applications: analytical chemistry, laboratory reagent, desiccant.

CA0190 Calcium chloride anhydrous, granulated, EssentQ® 

assay (complexometric) min. 94 %	iron (Fe) max. 0,005 %
insoluble in water max. 0,1 %	magnesium (Mg) max. 0,1 %
sulfates (SO ₄) max. 0,05 %	
barium (Ba) max. 0,01 %	
heavy metals (as Pb) max. 0,002 %	

ART. NO.	VOLUME	CONTAINER
CA01900500	500 g	
CA01901000	1 kg	
CA0190005P	5 kg	





CA0197 Calcium chloride anhydrous, powder, EssentQ® 

assay (argentometric) min. 95 %	arsenic (As) max. 1 ppm
insoluble in water and precipitable with	copper (Cu) max. 0,002%
acidity (as HCl) max. 0,01 %	iron (Fe) max. 0,005%
phosphates (as PO ₄) max. 0,005 %	lead (Pb) max. 0,002%
sulfates (SO ₄) max. 0,05 %	nickel (Ni) max. 0,002%
ammonium (NH ₄) max. 0,01 %	

ART. NO.	VOLUME	CONTAINER
CA01970500	500 g	
CA01971000	1 kg	
CA0197005P	5 kg	

CA0192 Calcium chloride anhydrous, powder, ExpertQ®, for analysis 

assay (argentometric) min. 96 %	copper (Cu) max. 5 ppm
acidity (as HCl) max. 0,005 %	iron (Fe) max. 0,0025 %
alkalinity (as Ca(OH) ₂) max. 0,5 %	lead (Pb) max. 5 ppm
nitrates (NO ₃) max. 0,01 %	magnesium (Mg) max. 0,1 %
phosphates (as PO ₄) max. 0,001 %	manganese (Mn) max. 5 ppm
sulfates (SO ₄) max. 0,02 %	nickel (Ni) max. 5 ppm
ammonium (NH ₄) max. 0,005 %	potassium (K) max. 0,1 %
arsenic (As) max. 0,0001 %	sodium (Na) max. 0,1 %
barium (Ba) max. 0,02 %	zinc (Zn) max. 0,01 %

ART. NO.	VOLUME	CONTAINER
CA01920500	500 g	
CA01921000	1 kg	
CA0192005P	5 kg	
CA0192025P	25 kg	

CALCIUM CHLORIDE DIHYDRATE

- CaCl₂·2H₂O
- M = 147,02 g/mol
- CAS [10035-04-8]
- EINECS-No.: 233-140-8
- Melting point: ~ 176 °C
- LD 50 (oral, rat): 1000 mg/kg (anhydrous substance)
- EC-Index-No.: 017-013-00-2
- GHS-signal word: Warning
- GHS-H sentences: H319
- GHS-P sentences: P280 - P264 - P305 + P351 + P338 - P337 + P313
- Tariff number: 2827 20 00 00
- Applications: analytical chemistry, for pharmaceutical use, in food industry, laboratory reagent, in pharma industry.

CA0199 Calcium chloride dihydrate, sheets, EssentQ® 

assay (as CaCl ₂ , complexometric) min. 77 %	arsenic (As) max. 3 ppm
insoluble in water max. 0,2 %	heavy metals (as Pb) max. 0,002 %
pH (10 %, H ₂ O) 9,0 - 10,5	lead (Pb) max. 0,001 %
alkalinity (as Ca(OH) ₂) max. 0,15 %	magnesium and alkaline salts max. 4 %
fluorides (F) max. 0,004 %	

ART. NO.	VOLUME	CONTAINER
CA01991000	1 kg	