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Product Specification

Product Name: Calcium chloride hexahydrate
Kalziumchlorid; E509; Calcium chloride·$6H_2O$

Item Nr.: 2099 MW: 219.09 g/mol CaCl2 · 6 H2O
CAS Nr.: 7774-34-7 E.C.Nr.: EINECS: 233-140-8

Parameter	Method	Specification	Unit
Appearance	visual	white or almost white crystalline mass or colourless crystals	
Solubility	15% in H2O	very soluble	
Clarity of solution	Nephelometry	0	NTU
Coloration of sol.	Gardner	1	
Assay	Titration	97.0 - 103.0	%
pH	2% in H2O	4.0 - 7.0	
Iron (Fe)		< 7	ppm
Magnesium (Mg) + alkali metals	acc. to EP monogr. 0707	< 0.3	%
Sulfates (SO4)		< 200	ppm

Storage: Keep well closed at 2-8 °C in a dark and dry place.

For professional use only. Not intended for pharmaceutical use. We do not warrant suitability for any particular application. Consult Safety Data Sheet.

Version/Latest update: 02/18.01.2019