



## Specification

<b>Concerning Product:</b>	
Article number	7774347CFI
Trade name / designation / denomination	Calciumchlorid 6-Hydrat, E509 Hexahydrat
CAS number	7774-34-7
Other names / synonyms	•Calcium chloride (CaCl <sub>2</sub> ), hexahydrate;
EC number	616-496-2 233-140-8
Molecular weight [g / mol]	219,1
Formula	CaCl <sub>2</sub> * 6 H <sub>2</sub> O

Parameter	Specification	Unit
<b>Identity</b>		
Assay	≥ 93	%
<b>Elemental Impurities</b>		
Arsenic (As)	≤ 3	mg/kg
Fluorine (F)	≤ 40	mg/kg
Mercury (Hg)	≤ 1	ppm
Magnesium (Mg)	and alkali metals ≥ 5	%
Lead (Pb)	≤ 2	mg/kg

### Supplemental information:

**Shelf life:** 2 years from the date of manufacture.

**Storage conditions:** In original, unopened, well-closed containers protected from moisture. The product is very hygroscopic.

**Complies with monographie:** EU 231/2012

**Packing:** paper bags of 25 kg net

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 12. Sep. 2021

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