



Specification

Concerning Product:	
Article number	10043524MPE
Trade name / designation / denomination	Calciumchlorid, wasserfrei, Pulver, EP Calciumchloride, anhydrous, powder, EP
CAS number	10043-52-4
Other names / synonyms	•CALCIUM CHLORIDE; •CALCIUM CHLORIDE, ACS; •Calcium Chloride; •Calcium Chloride, Anhydrous; •Calcium Chloride, Anhydrous, Desiccant; •Calcium Chloride, Anhydrous, Flakes / Granules, Technical; •Calcium Chloride, Anhydrous, Granular, FCC; •Calcium Chloride, Anhydrous, Pellets; •Calcium Chloride, Anhydrous, Pellets, FCC; •Calcium Chloride, Anhydrous, Reagent, ACS;
EC number	233-140-8
EC index number	017-013-00-2
Customs tariff number / CN code / TARIC	28272000
Molecular weight [g / mol]	110,98
Formula	CaCl ₂
Causes serious eye irritation. IF IN EYES: Remove contact lenses, if present and easy to do. Continue rinsing. Rinse cautiously with water for several minutes.	

Parameter	Specification	Unit
Physical parameter		
Loss on drying	(@ 200 °C) ≤ 5,0	%
water absorptive capacity	(24 h, 80% rel. humidity) ≥ 39,5	%
Identity		
Assay	(dry) ≥ 99,8	%
Impurities		
Free Alkali (Ca(OH) ₂)	≤ 0,2	%

Supplemental information:

Shelf life: 5 years

Complies with monographie: Ph.Eur.

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 25. Jun. 2018

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