



Spezifikation

Produktbezug:	
Produktnummer	10035048LPE
Handelsname / Bezeichnung	Calciumchlorid 2-Hydrat, kristallin, EP Dihydrat
CAS Nummer	10035-04-8
Andere Bezeichnungen / Synonyme	•CALCIUM CHLORIDE; •CALCIUM CHLORIDE DIHYDRATE, ACS; •CALCIUM CHLORIDE, DIHYDRATE, U.S.P.; •Calcium Chloride, Dihydrate, BiotechGrade; •Calcium Chloride, Dihydrate, FCC; •Calcium Chloride, Dihydrate, Reagent, ACS; •Calcium Chloride, Dihydrate, Technical; •Calcium Chloride, Dihydrate, USP, EP, BP, JP; •Calcium chloride; •Calcium chloride (CaCl ₂), dihydrate;
EG Nummer	233-140-8
EG-Index-Nummer	017-013-00-2
Zolltarifnummer / CN-Code	28272000
Molekulargewicht [g/mol]	142.983
Formel	CaCl ₂ H ₄ O ₂
Verursacht schwere Augenreizung. BEI KONTAKT MIT DEN AUGEN: Eventuell Vorhandene Kontaktlinsen nach Möglichkeit entfernen. Weiter ausspülen. Einige Minuten lang behutsam mit Wasser ausspülen.	

Parameter	Spezifikation	Einheit
Sensorische Prüfung		
Aussehen der Lösung	klar und < Y6	
Farbe	weiß	
Physikalische Parameter		
Säuregehalt	entspricht	
Form (Aggregatzustand)	kristallines Pulver	
Identifikation		
Gehalt	97,0 – 103,0	%
Identifizierung	A (Chlorid): positiv	
Identifizierung	B (Calcium): positiv	
Identifizierung	C (Gehalt): entspricht	
Verunreinigungen		
Schwermetalle (als Pb)	≤ 20	ppm
Sulphat (SO ₄)	≤ 0,03	%
Restlösemittel		
Restlösemittel	Das Produkt kommt bei der Herstellung, Abfüllung und Lagerung mit den in der Ph.Eur. (ICH 283/95) genannten organischen Lösungsmitteln ("Residual Solvents") nicht in Berührung.	
Elementare Verunreinigungen		
Aluminium (Al)	entspricht	
Barium (Ba)	entspricht	
Eisen (Fe)	≤ 10	ppm
Magnesium (Mg)	& Alkalimetals: ≤ 0,5	%

Chemische Werke Hommel GmbH & Co.KG
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Waltrop, 13. Sep. 2021

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