



Spezifikation

Produktbezug:	
Produktnummer	7774347CPEF
Handelsname / Bezeichnung	Calciumchlorid Hexahydrat, kristallin
CAS Nummer	7774-34-7
Andere Bezeichnungen / Synonyme	•Calcium chloride (CaCl ₂), hexahydrate;
EG Nummer	616-496-2 233-140-8
Molekulargewicht [g/mol]	219,1
Formel	CaCl ₂ * 6 H ₂ O

Parameter	Spezifikation	Einheit
Sensorische Prüfung		
Aussehen der Lösung	klar und farblos	
Farbe	weiß	
Physikalische Parameter		
Säuregehalt	(0.01 mol/L NaOH) ≤ 0,2	
Form (Aggregatzustand)	kristallines Pulver	
Identifikation		
Gehalt	97,0 – 103,0	%
Identifizierung	A, B, C: entspricht	
Verunreinigungen		
Schwermetalle (als Pb)	≤ 15	ppm
Sulphat (SO ₄)	≤ 200	ppm
Verunreinigung	Alkali- und Magnesiumsalze: ≤ 5	%
Restlösemittel		
Restlösemittel	entspricht	
Elementare Verunreinigungen		
Aluminium (Al)	≤ 1	ppm
Arsen (As)	≤ 3	ppm
Barium (Ba)	entspricht	
Fluor (F)	≤ 40	ppm
Eisen (Fe)	≤ 7	ppm
Quecksilber (Hg)	≤ 1	ppm
Magnesium (Mg)	& Alkalimetals: ≤ 0,3	%
Blei (Pb)	≤ 2	ppm

Zusätzliche Angaben:

Verwendung: Dieses Produkt darf gemäß REACH-VO 1907/2006, Artikel 2.5 nur für Lebensmittel, Human- und Tierarzneimittel verwendet werden.

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 13. Sep. 2021

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