



Spezifikation

Produktbezug:	
Produktnummer	584087VL
Handelsname / Bezeichnung	Kaliumcarbonat E501 Potassium Carbonate
CAS Nummer	584-08-7
Andere Bezeichnungen / Synonyme	•Kaliumcarbonat; •dipotassium carbonate; •potassium carbonate;
EG Nummer	209-529-3
Zolltarifnummer / CN-Code	28364000
Molekulargewicht [g/mol]	138,21
Formel	K ₂ CO ₃ CK ₂ O ₃
Verursacht Hautreizungen. Verursacht schwere Augenreizung. Kann die Atemwege reizen. BEI KONTAKT MIT DEN AUGEN: Eventuell Vorhandene Kontaktlinsen nach Möglichkeit entfernen. Weiter ausspülen. Einige Minuten lang behutsam mit Wasser ausspülen. Mit viel Wasser und Seife waschen.	

Parameter	Spezifikation	Einheit
Physikalische Parameter		
Säuregehalt	KOH: ≤ 0,2	%
Unlösliche Anteile	in H ₂ O: ≤ 100	mg/kg
Trocknungsverlust	≤ 0,5	%
Identifikation		
Gehalt	K ₂ CO ₃ : ≥ 99	%
Verunreinigungen		
Sulphat (SO ₄)	≤ 100	mg/kg
Verunreinigung	Potassium hydroxide: ≤ 0,2	%
Elementare Verunreinigungen		
Chloride (Cl)	≤ 250	mg/kg
Eisen (Fe)	≤ 5	mg/kg
Natrium (Na)	Na ₂ CO ₃ : ≤ 0,5	%

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 19. Jul. 2019

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