



Spezifikation

Produktbezug:	
Produktnummer	1305620V01
Handelsname / Bezeichnung	Calciumhydroxid (95,0-100,5%), FCC, E526
CAS Nummer	1305-62-0
Andere Bezeichnungen / Synonyme	•Calcium hydroxide; •Calciumhydroxid; •calcium dihydroxide;
EG Nummer	215-137-3
Zolltarifnummer / CN-Code	28259019
Molekulargewicht [g/mol]	74,09
Formel	Ca(OH) ₂ H ₂ CaO ₂
Verursacht schwere Augenschäden. Schutzhandschuhe/Schutzkleidung/Augenschutz/Gesichtsschutz tragen. BEI KONTAKT MIT DEN AUGEN: Ärztlichen Rat einholen / ärztliche Hilfe hinzuziehen. Eventuell Vorhandene Kontaktlinsen nach Möglichkeit entfernen. Weiter ausspülen. Einige Minuten lang behutsam mit Wasser ausspülen.	

Parameter	Specification	Unit
Sensorische Prüfung		
Aussehen	weißes Pulver	
Physikalische Parameter		
Unlösliche Anteile	in Säure unlösliche Substanzen: ≤ 0,5	%
Unlösliche Anteile	Säureunlösliche Asche: ≤ 1	%
Identifikation		
Gehalt	Ca(OH) ₂ : 95,0 – 100,5	%
Identifizierung	entspricht	
Verunreinigungen		
Verunreinigung	Carbonate (als CaCO ₃): entspricht	
Elementare Verunreinigungen		
Arsen (As)	≤ 3	ppm
Barium (Ba)	≤ 300	ppm
Fluor (F)	≤ 50	ppm
Magnesium (Mg)	und Alkalisalze: ≤ 2,7	%
Blei (Pb)	≤ 2	ppm

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 02. Apr. 2025

LF-Basis: (2016-01-16)

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