



Spezifikation

Produktbezug:	
Produktnummer	1305620BST
Handelsname / Bezeichnung	CALCIUMHYDROXID
CAS Nummer	1305-62-0
Andere Bezeichnungen / Synonyme	•CALCIUM HYDROXIDE, ACS; •Calcium Hydroxide, Powder, FCC; •Calcium Hydroxide, Powder, Reagent, ACS; •Calcium Hydroxide, Powder, USP, EP, BP, JP; •Calcium Hydroxide, Technical; •Calcium hydroxide; •Calcium hydroxide, ACS, 95. min; •Calciumhydroxid; •calcium dihydroxide;
EG Nummer	215-137-3 215-137-3
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	Methode	Spezifikation	Einheit
Sensorische Prüfung			
Farbe	Relativwert MgO, Blaufilter R457	weiß	
Physikalische Parameter			
Trocknungsverlust		≤ 0,4	%
Schüttdichte		0,4 – 0,5	kg/dm ³
Identifikation			
Gehalt		≥ 98	%
Gehalt		Al ₂ O ₃ ≥ 0,07	%
Gehalt		CaO ≥ 74,6	%
Gehalt		Co ₂ ≤ 0,6	%
Gehalt		Fe ₂ O ₃ ≥ 0,04	%
Gehalt		hydration water ≤ 23,7	%
Gehalt		Hydratwasser ≤ 23,7	%
Gehalt		MgO: ≥ 0,6	%
Gehalt		Mn ₃ O ₄ ≥ 0,02	%
Gehalt		S ≥ 0,01	%
Gehalt		SiO ₂ ≥ 0,1	%

Verunreinigungen			
Glührückstand		≤ 75,3	%
Partikelgrößenverteilung			
Partikel		0,09 mm Sieb ≤ 3	%

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 31. Jan. 2022

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