



Spezifikation

Produktbezug:	
Produktnummer	1309428QPH
Handelsname / Bezeichnung	MAGNESIUM HYDROXIDE PH, PH.EUR. 9ED.
CAS Nummer	1309-42-8
Andere Bezeichnungen / Synonyme	•MAGNESIUM HYDROXIDE; •Magnesium Hydroxide, FCC; •Magnesium Hydroxide, Powder, Reagent; •Magnesium Hydroxide, Powder, USP; •Magnesium hydroxide; •Magnesiumhydroxid; •Magnesiumhydroxyd 20% Paste; •magnesium dihydroxide; •magnesium hydroxide;
EG Nummer	215-170-3
Zolltarifnummer / CN-Code	28161000
Molekulargewicht [g/mol]	58,33
Formel	Mg(OH) ₂ H ₂ MgO ₂

Parameter	Spezifikation	Einheit
Sensorische Prüfung		
Aussehen der Lösung	entspricht	
Physikalische Parameter		
Unlösliche Anteile	in Acetic acid: ≤ 0,1	%
Trocknungsverlust	≤ 2,0	%
Identifikation		
Gehalt	95,0 – 100,5	%
Identifizierung	entspricht	
Verunreinigungen		
Glührückstand	(@ 900 °C): 67,5 – 71,0	%
Schwermetalle (als Pb)	≤ 30	ppm
Sulphat (SO ₄)	≤ 0,5	%
Elementare Verunreinigungen		
Arsen (As)	≤ 4	ppm
Calcium (Ca)	≤ 1,5	%
Chloride (Cl)	≤ 0,1	%
Eisen (Fe)	≤ 700	ppm

Zusätzliche Angaben:

Mindesthaltbarkeit: Retest: 5 Jahre

Entspricht der Monographie: Ph.Eur.9.Ed.

regionaler Ursprung: EU

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 20. Jan. 2020

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