



Spezifikation

Produktbezug:	
Produktnummer	927208MI
Handelsname / Bezeichnung	Magnesiumglycerophosphat, standard
CAS Nummer	927-20-8
Andere Bezeichnungen / Synonyme	•Magnesium Glycerophosphate 50% solution; •Magnesiumglycerophosphat; •Magnesiumglycerophosphat, Lösung, ca.50%; •magnesium glycerophosphate;
EG Nummer	213-149-3
Zolltarifnummer / CN-Code	29199000
Formel	$C_3H_7MgO_6P \cdot x H_2O$

Parameter	Spezifikation	Einheit
Sensorische Prüfung		
Farbe	weiß	
Geruch	geruchlos	
Physikalische Parameter		
Säuregehalt	(0,1 N HCl / 0,1 N NaOH): $\leq 2,0$	ml
Form (Aggregatzustand)	amorphes Pulver	
Löslichkeit	entspricht	
Identifikation		
Gehalt	Glycerophosphat (0,5 N HCl): $\leq 8,0$	ml
Gehalt	Mg: 11,0 – 12,5	%
Identifizierung	entspricht	
Verunreinigungen		
Citrat	entspricht	
Glührückstand	47,0 – 52,0	%
Löslicher Anteil	in Alkohol (Glycerol): $\leq 2,0$	%
Elementare Verunreinigungen		
Arsen (As)	≤ 3	ppm
Cadmium (Cd)	≤ 1	ppm
Quecksilber (Hg)	$\leq 0,1$	ppm
Blei (Pb)	≤ 3	ppm
Mikrobiologische Daten		
Escherichia Coli.	neg. in 1 g	
Salmonellen	neg. in 25 g	
Staphylococcus Aureus	neg. in 1 g	
Gesamtkeimzahl	≤ 10000	CFU/g
Schimmel und Hefe	≤ 1000	CFU/g

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 11. Feb. 2020

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