



Spezifikation

Produktbezug:	
Produktnummer	7487889VPE
Handelsname / Bezeichnung	Magnesiumsulfat wasserfrei, Ph.Eur.
CAS Nummer	7487-88-9
Andere Bezeichnungen / Synonyme	•Magnesium sulfate; •Magnesiumsulfat; •magnesium sulphate;
EG Nummer	231-298-2
Zolltarifnummer / CN-Code	28332100
Molekulargewicht [g/mol]	120,37
Formel	MgSO4 MgO4S

Parameter	Spezifikation	Einheit
Sensorische Prüfung		
Aussehen der Lösung	klar und farblos	
Physikalische Parameter		
Säuregehalt	NMT 0.2 mL of 0.01 M HCl/NaOH	
Trocknungsverlust	48,0 – 52,0	%
Identifikation		
Gehalt	99,0 – 100,5	%
Identifizierung	A: Sulphates	
Identifizierung	B: Magnesium	
Elementare Verunreinigungen		
Arsen (As)	≤ 2	ppm
Chloride (Cl)	≤ 300	ppm
Eisen (Fe)	≤ 20	ppm

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 05. Dec. 2019

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