



Specification

Concerning Product:	
Article number	7487889VPE
Trade name / designation / denomination	Magnesiumsulfat wasserfrei, Ph.Eur.
CAS number	7487-88-9
Other names / synonyms	•Magnesium sulfate; •magnesium sulphate;
EC number	231-298-2
Customs tariff number / CN code / TARIC	28332100
Molecular weight [g / mol]	120,37
Formula	MgSO4 MgO4S

Parameter	Specification	Unit
Organoleptic test		
Appearance of solution	clear and colourless	
Physical parameter		
Acidity/Alkalinity	NMT 0.2 mL of 0.01 M HCl/NaOH	
Loss on drying	48,0 – 52,0	%
Identity		
Assay	99,0 – 100,5	%
Identification	A: Sulphates	
Identification	B: Magnesium	
Elemental Impurities		
Arsenic (As)	≤ 2	ppm
Chlorides (Cl)	≤ 300	ppm
Iron (Fe)	≤ 20	ppm

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 05. Dec. 2019

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