



Specification

Concerning Product:	
Article number	7487889MBP
Trade name / designation / denomination	Magnesiumsulfat wasserfrei, BP
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	complies	
Physical parameter		
Acidity/Alkalinity	complies	
Identity		
Assay	(o.d.b)* 99,0 – 100,5	%
Identification	complies	
Impurities		
Residue on ignition	(@ 450° C): 30,0 – 38,0	%
Heavy Metals (as Pb)	≤ 0,0015	%
Elemental Impurities		
Arsenic (As)	≤ 0,0003	%
Chlorides (Cl)	≤ 0,04	%
Iron (Fe)	≤ 0,003	%

Annotation:

o.d.b. = on dried basis / auf getrockneter Basis

Supplemental information:

Shelf life: 60 Mon.

Complies with monographie: BP

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 11. Jun. 2019

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