



## Spezifikation

Produktbezug:	
Produktnummer	7487889MBPG
Handelsname / Bezeichnung	Magnesiumsulfat getrocknet, BP
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	MgSO <sub>4</sub> MgO <sub>4</sub> S

Parameter	Methode	Spezifikation	Einheit
<b>Sensorische Prüfung</b>			
Aussehen		weißes Pulver	
<b>Physikalische Parameter</b>			
Säuregehalt	0,01 M HCl / 0,01 M NaOH	≤ 0,2	ml
Unlösliche Anteile		entspricht	%
Löslichkeit		frei löslich in Wasser, schnell löslich in heißem Wasser	
<b>Identifikation</b>			
Gehalt		62 – 70	%
Identifizierung	SO <sub>4</sub>	entspricht	
Identifizierung	Mg	entspricht	
<b>Elementare Verunreinigungen</b>			
Arsen (As)		≤ 3	ppm
Chloride (Cl)		≤ 400	ppm
Eisen (Fe)		≤ 30	ppm

## Partikelgrößenverteilung

Partikel	< 250 µm	≥ 85	%
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Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 25. Aug. 2021

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