



Spezifikation

Produktbezug:	
Produktnummer	7791186OT
Handelsname / Bezeichnung	Magnesiumchlorid 6 hydrat technisch
CAS Nummer	7791-18-6
Andere Bezeichnungen / Synonyme	•Magnesium chloride (MgCl ₂), hexahydrate; •Magnesium chloride hexahydrate; •Magnesiumchloridhexahydrat;
EG Nummer	616-575-1 232-094-6
Zolltarifnummer / CN- Code	28273100
Molekulargewicht [g/mol]	95,21
Formel	MgCl ₂ Cl ₂ Mg

Parameter	Spezifikation	Einheit
Sensorische Prüfung		
Aussehen	Weiβes bis bräunliche Schuppen	
Geruch	geruchlos	
Physikalische Parameter		
Trocknungsverlust	≤ 50,5	%
pH-Wert	(10% in H ₂ O): ≤ 8,7	
Verunreinigungen		
Schwermetalle (als Pb)	≤ 10	ppm
Elementare Verunreinigungen		
Arsen (As)	≤ 0,1	ppm
Brom (Br)	≤ 0,70	
Calcium (Ca)	≤ 0,06	%
Calcium (Ca)	CaCl ₂ ≤ 0,10	%
Cadmium (Cd)	≤ 0,1	ppm
Eisen (Fe)	≤ 15	ppm
Kalium (K)	KCl ≤ 0,80	%
Magnesium (Mg)	MgCl ₂ ≥ 46,5	%
Magnesium (Mg)	MgSO ₄ ≤ 0,6	%
Natrium (Na)	NaCl ≤ 0,9	%

Zusätzliche Angaben:

Verpackung: 25 kg Säcke

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 15. Feb. 2022

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