



Specification

Concerning Product:	
Article number	7791186OT
Trade name / designation / denomination	Magnesiumchlorid 6 hydrat technisch
CAS number	7791-18-6
Other names / synonyms	•Magnesium chloride (MgCl ₂), hexahydrate; •Magnesium chloride hexahydrate;
EC number	616-575-1 232-094-6
Customs tariff number / CN code / TARIC	28273100
Molecular weight [g / mol]	95,21
Formula	MgCl ₂ Cl ₂ Mg

Parameter	Specification	Unit
Organoleptic test		
Appearance	White to brownish flakes	
Odour	odourless	
Physical parameter		
Loss on drying	≤ 50,5	%
pH value	(10% in H ₂ O): ≤ 8,7	
Impurities		
Heavy Metals (as Pb)	≤ 10	ppm
Elemental Impurities		
Arsenic (As)	≤ 0,1	ppm
Bromine (Br)	≤ 0,70	
Calcium (Ca)	≤ 0,06	%
Calcium (Ca)	CaCl ₂ ≤ 0,10	%
Cadmium (Cd)	≤ 0,1	ppm
Iron (Fe)	≤ 15	ppm
Potassium (K)	KCl ≤ 0,80	%
Magnesium (Mg)	MgCl ₂ ≥ 46,5	%
Magnesium (Mg)	MgSO ₄ ≤ 0,6	%
Sodium (Na)	NaCl ≤ 0,9	%

Supplemental information:

Packing: 25 kg bags

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 15. Feb. 2022

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