



Specification

Concerning Product:	
Article number	7791186ML
Trade name / designation / denomination	Magnesiumchlorid 6 hydrat
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	hygroscopic, white powder	
Odour	odourless	
Physical parameter		
Solubility	very soluble in water	
Identity		
Assay	99,0 – 103,0	%
Identification	complies	
Impurities		
Ammonium	≤ 50,0	%
Elemental Impurities		
Arsenic (As)	≤ 3,0	ppm
Mercury (Hg)	≤ 1,0	ppm
Lead (Pb)	≤ 2,0	ppm

Supplemental information:

Complies with monographie: E 511

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 10. Feb. 2022

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