

Product Name**Magnesium chloride hexahydrate****Grade: Laboratory****Synonyms**

Magnesium dichloride

CAS Number

7791-18-6

General Information

Chemical formula:	MgCl ₂ . 6H ₂ O	Molar Mass:	203.30 g/mol
Appearance:	White powder	Density:	1.57 g/cm ³ (20 °C)
Solub. in water:	1670 g/l (20 °C)	Melting point:	117 °C
Boiling point:	1412 °C	Flash point:	N/A
Storage temp.:	Below +30 °C	Cautions:	Irritant
R:	36/37/38	S:	26
HS-No.:	2827 31 000	EC-Index-No.:	232-094-6

**Hazard Symbol****Specification**

Assay(by complexometry)	98 - 101	%
Insoluble in H ₂ O	≤ 50	ppm
Barium	Conforms	
Heavy metals (as Pb)	≤ 10	ppm
PH (5 % in solution)	4.5 - 7.0	
Identification (Magnesium)	Conforms	
Identification (Chloride)	Conforms	
Potassium	Conforms	

Ordering Information

Volume:	1 Kg	2.5 Kg	5 Kg	10 Kg	20 Kg
Plastic	409.05.01000.02	–	409.05.05000.02	409.05.10000.02	–
Glass	–	–	–	–	–