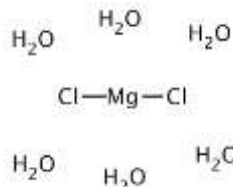


Product Information

MAGNESIUM CHLORIDE HEXAHYDRATE 98 % AR

Magnesium dichloride



Product Code	O-5110	Grade	Analytical Reagent
Purity	99 %	CAS No	7791-18-6
Molecular Formula	MgCl ₂ · 6 H ₂ O	Molecular Weight	203.30 g/mol
H.S.Code	2827.3100	Shelf Life	60 Months

Physical Properties

Physical state	Solid	Relative density	1,570 g/cm ³
Melting point	116,7 °C	Solubility in water	468,7 g/l at 20 °C

Packaging

500 gram

Specification

Appearance	Colorless deliquescent crystals or white crystalline powder
Assay (complexometric)	98.0 - 101.0 %
Alcohol Insoluble matter	Passes test
Insoluble matter in water	max 0.005 %
Nitrogen compounds (as N)	max 0.002 %
Phosphate (PO ₄)	max 0.0005 %
Sulphate (SO ₄)	max 0.002 %
Arsenic (As)	max 0.0002 %
Barium (Ba)	max 0.005 %
Calcium (Ca)	max 0.01 %
Iron (Fe)	max 0.0005 %
Heavy metals (as Pb)	max 0.0005 %
Manganese (Mn)	max 0.0005 %
Potassium (K)	max 0.005 %
Sodium (Na)	max 0.005 %
Strontium (Sr)	max 0.005 %

Safety Information and Hazard Symbols

NO GHS

Symbol: not applicable

Signal Word: not applicable

UN No.: not applicable

IMCO Class No.: not applicable

Packing Group: not applicable

Hazardous Statement: not applicable

Precaution Statement: not applicable