

614 – MAGNESIUM CHLORIDE (HEXAHYDRATE) AR GRADE

REF NO: TBL/QA/SS/LC/614	STANDARD SPECIFICATION FOR MAGNESIUM CHLORIDE (HEXAHYDRATE) AR GRADE	Rev. No: 03
Issue No: 04		Review Date: 12/11/2024
Issue Date:13/11/2021		Product code: 614

PRODUCT PROPERTIES

C.A.S Number	7791-18-6
Chemical Formula	MgCl ₂ .6H ₂ O
Formula weight	203.30
Functional Uses	Chloride and magnesium are important nutrients for plant growth. Magnesium chloride helps rectify magnesium deficiencies in plants.
Standard Packaging	500 gm., 5 Kg & 50 kg

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	Colorless crystalline powder.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
pH (1 M in H ₂ O, 25°C)	6.0 – 7.5
Sulfate (SO ₄)	NMT – 0.005%
Lead (Pb)	NMT – 0.0005%
Iron (Fe)	NMT – 0.0005%
Assay	NLT – 99.0%

NOTE: Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.

