

5031– MAGNESIUM CHLORIDE (HEXA), (FOOD GRADE)

REF NO: TBL/QA/SS/F/5031	STANDARD SPECIFICATION FOR MAGNESIUM CHLORIDE (HEXA), (FOOD GRADE)	Rev. No: 03
Issue No: 04		Review Date: 06/02/2025
Issue Date:07/02/2022		Product code: 5031

PRODUCT PROPERTIES

C.A.S Number	NA
Chemical Formula	NA
Formula weight	NA
Functional Uses	Food grade magnesium chloride can be used as curing agent, bulking agent, curing agent of protein, fermentation assistant, water removal agent, modifier in the process of food processing.
Standard Packaging	50 Kg

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	Colourless, odourless flakes, granules, lumps or crystals; it is very deliquescent.
Solubility	Very soluble in water; freely soluble in ethanol.
Test for Chloride	Passes test.
Test for Magnesium	Passes test.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Ammonium	NMT – 50 mg/Kg
Lead	NMT – 2 mg/Kg
Assay	99.0% – 105.0%

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

