

## CM 23225 – MAGNESIUM NITRATE (HEXA) EXTRA PURE

REF NO: TBL/QA/SS/LC/357	STANDARD SPECIFICATION FOR MAGNESIUM NITRATE (HEXA) EXTRA PURE	Rev. No: 03
Issue No: 04		Review Date: 12/11/2024
Issue Date:13/11/2021		Product code: 357

### PRODUCT PROPERTIES

C.A.S Number	13446-18-9
Chemical Formula	Mg(NO <sub>3</sub> ) <sub>2</sub> .6H <sub>2</sub> O
Formula weight	256.41
Functional Uses	Magnesium nitrate is primarily used as a dehydrating agent or a desiccant.
Standard Packaging	500 gm

### PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White crystalline powder.

### CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Chloride (Cl)	NMT-0.005
Sulphate (SO <sub>4</sub> )	NMT - 0.01%
Heavy Metal Lead	NMT-0.05%
Iron (Fe)	NMT-0.001%
Assay	NLT-99.0%

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

