

358 – MAGNESIUM SULPHATE (HEPTA), EXTRA PURE

REF NO: TBL/QA/SS/LC/358	STANDARD SPECIFICATION FOR MAGNESIUM SULPHATE (HEPTA), EXTRA PURE	Rev. No: 03
Issue No: 04		Review Date: 26/10/2024
Issue Date: 27/10/2021		Product code: 358

PRODUCT PROPERTIES

C.A.S Number	10034-99-8
Chemical Formula	MgSO ₄ .7H ₂ O
Formula weight	246.48
Functional Uses	Magnesium Sulphate (Hepta) is used as such or in preparations at industrial sites, manufacture of fine chemicals and as laboratory reagent.
Standard Packaging	500 gm., 5Kg, 50Kg

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White color crystal.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
pH (1% Aq. sol. At 25°C)	5.0 – 8.0
Iron (Fe)	NMT – 0.0001%
Sodium (Na)	NMT – 0.001%
Chloride (Cl)	NMT – 0.0005%
Lead (Pb)	NMT – 0.0005%
Assay	NLT – 99.0%

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

