



SPECIFICATIONS
GRADE: IP

PRODUCTS NAME	:	MAGNESIUM CHLORIDE HEXAHYDRATE IP
CAS NO.	:	7791-18-6
Sr. No.	TEST PARAMETER	SPECIFICATION
1.	Description	Colourless crystals, hygroscopic.
2.	Identification B It gives reaction (a) of chlorides Identification C It gives the reaction of magnesium	To Pass test To Pass test
3.	Appearance of solution	Solution A is clear and colourless
4.	Acidity or alkalinity	Not more than 0.3 mL of 0.01 M hydrochloric acid or 0.01 M sodium hydroxide is required
5.	Arsenic	Max. 2 ppm
6.	Heavy Metals	Max. 20 ppm
7.	Iron	Max. 10 ppm
8.	Calcium	Max. 0.1 %
9.	Sulfate (SO ₄)	Max. 100 ppm
10.	Assay	98.0 % - 101.0 %