

ULTRA

Chemical Analysis Report of Magnesium Chloride Hexahydrate Flakes

Description	:	Result Obtained
Mag. Chloride (as MgCl ₂ 6H ₂ O)	:	98.50
Percent by mass Sulphate (as So ₄)	:	0.83
Percent by mass Calcium (as Ca)	:	NIL
Sodium Chloride Percentage (Alkali Chlorides)	:	0.46
Acidity (as HCl) Percentage by mass	:	<0.001
Alkalinity (as MgO), ppm	:	<5
Matter insoluble in water Percentage by mass	:	0.1
Potassium (as K) Percentage by mass	:	0.1
Phosphate (as PO ₄), ppm	:	<2
Manganese (as Mn), ppm	:	<5
Zinc (as Zn) Percentage by mass	:	0.002
Barium (as Ba) Percentage by mass	:	0.002
Arsenic (as As) Percentage by mass	:	NIL

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Iron (as Fe)	:	0.0008	
Percentage by mass	:	3	
pH	:	6.8	
Heavy Metals (as Pb) PPM	:	NIL	
Ammonium Salts (as N) Percentage by mass	:	0.001	
Copper Percentage by mass	:	<0.0006	
Cadmium Percentage by mass	:	<0.0002	:
Hg (Mercury) Percentage by mass	:	<0.0002	
Ethanol insoluble matter	:	<0.005	

PACKING:

1. 50 Kg. HDPE woven laminated bags with two liners (400 bags stowed in one 20 feet container which will hold 20 M Tons per FCL without pallets)
2. 25 Kg. HDPE woven laminated bags with two liners (800 bags stowed in one 20 feet container which will hold 20 M Tons per FCL without pallets)

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