

SAMPLE

Sales Order:	Quantity:	Proj Ship Date:
Company:	Cust PO#:	Reference:

Item: MGCLPPI25K40 Magnesium Chloride 6M Prilled / Pellet, 25kg Plastic Bag / 40 Bags per Pallet

Ref: Certificate of Analysis

Certificate Date:

Expiration Date:

MFG Batch or Lot:

Shelf Life: 2yr

Synonyms:	MAGNESIUM CHLORIDE HEXAHYDRATE 6M	Chemical Formula:	MgCl ₂ *6H ₂ O
Appearance:	WHITE OR GRAY PRILLS/PELLET	CAS Number:	7791-18-6
Country of Origin:	ISRAEL	Molecular Weight:	203.31
		Packaging:	25 KG Plastic Bag

PRODUCT MAY CAKE OVER TIME	Specifications	Typical	Analysis
MAGNESIUM CHLORIDE (MgCl ₂)	46.5%	Min	46.63%
Mg ⁺⁺	11.88%		
CALCIUM CHLORIDE (CaCl ₂)	2.2%	Max	1.71%
SODIUM CHLORIDE (NaCl)	0.9%	Max	0.60%
POTASSIUM CHLORIDE (KCl)	0.6%	Max	0.24%
Water of Crystallization	up to 100%		
Sulfates	0.025%	Max	
Magnesium oxide	0.1%	Max	
Iron	10 ppm	Max	
Heavy Metals (Pb, Hg)	0.1 ppm	Max	
Arsenic	0.1 ppm	Max	
Cadmium	0.01 ppm	Max	
pH	8.2		
Particle Size: 1.7 - 5.0 mm	80%		
Bulk Density	0.8-0.9 g/cc		
No anticaking agent	*** NOT FOR PESTICIDAL OR MEDICINAL USE ***		