Product data

Magnesium Chloride Flake

Product Code	**MAGCHL02**

Physical & Chemical Data:

Chemical Name	Magnesium Chloride Hexahydrate
CAS Number	7791-18-6 (Hexahydrate) 7786-30-3 (Anhydrous)
Molecular Formula	$MgCl_2 \cdot 6H_2O$
Molecular Weight	203.31 g/mol (Hexahydrate) 95.211 g/mol (Anhydrous)

Product Specification:

Purity as $MgCl_2$	≥46.5%
Calcium Chloride as $CaCl_2$	≤0.10%
Sodium Chloride as NaCl	≤0.90%
Potassium Chloride as KCl	≤0.80%
Magnesium Sulphate as $MgSO_4$	≤0.60%
Bromine as Br^-	≤0.70%
Iron as Fe	≤15 ppm
pH	6.0-10.0 @ 10%
Water of Crystalization	~50.5%
Arsenic as As	~0.02 ppm
Cadmium as Cd	~0.05 ppm

Safety Note:

Read the Safety Data Sheet (SDS) for special handling information