

MAGNESIUM CHLORIDE

Specification

This document was revised on 14th February 2014 and supersedes all earlier versions.

Product Description

Magnesium Chloride Hexahydrate (Flake)

Chemical Analysis

Magnesium Chloride	MgCl ₂	46.5 % min (47% typical)
Calcium Chloride	CaCl ₂	2.2% max
Sodium Chloride	NaCl	0.9% max
Potassium Chloride	KCl	0.6% max
Iron	Fe	10 ppm max
Zinc	Zn	0.5 ppm max
Heavy Metals (Lead, Mercury) Pb, Hg		0.1 ppm max
Arsenic	As	0.1 ppm max
Cadmium	Cd	0.01 ppm max

Physical Properties

Density 600-800 kg/m³

Origin: Dead sea