



PRODUCT SPECIFICATION

MAGNESIUM CHLORIDE FLAKES

Hexahydrate $MgCl_2 \cdot 6H_2O$

PROPERTIES	TYPICAL	SPECIFICATION
Appearance	Complies	White Flakes
MgCl ₂	47.3%	46.5% min*
MgSO ₄	0.35%	0.60% max*
KCl	0.55%	0.80% max
NaCl	0.65%	0.90% max*
CaCl ₂	0.03%	0.1% max
Br	0.60%	0.70% max
H ₂ O	50.5% (<i>Water of crystallisation</i>)	
Fe	7 ppm	15 ppm max
As	n/d	0.1 ppm max
Cd	n/d	0.1 ppm max
Pb	n/d	1.0 ppm max
Zn	n/d	0.5 ppm max

Physical Characteristics

pH (in 10% aqueous solution)	8.7 - Typical
Density	600-800Kg/M ³
Shelf life	2 years when stored in closed bags in dry conditions

* Reported in C of A