

PRODUCT PROFILE

MAGNESIUM CHLORIDE HEXAHYDRATE FLAKE

CHEMICAL ANALYSIS

	ANALYSIS WEIGHT %	
	TYPICAL	RANGE (%)
Magnesium Chloride (MgCl ₂)	47	46.2 - 49.8
Potassium (K)	0.2	0.1 - 0.6
Sodium (Na)	0.4	0.2 - 0.7
Sulfate (SO ₄)	0.2	0.1 - 0.4
Calcium (Ca)	0.2	0.1 - 0.5
Lithium (Li)	0.07	0.0 - 0.1

COLOR

White

CONVERSION FACTORS

Wt% K	x	1.91	=	Wt% KCl
Wt% Na	x	2.54	=	Wt% NaCl
Wt% SO ₄	x	1.25	=	Wt% MgSO ₄
Wt% Ca	x	2.77	=	Wt% CaCl ₂
Wt% Li	x	6.11	=	Wt% LiCl

DESCRIPTION

Thin, opaque, deliquescent flake containing approximately six moles of water of crystallization per mole of magnesium chloride.

* Reprinted from original obtained from manufacturer.

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The information on this Product Profile is based on data obtained by our own research and is considered accurate. However, no warranty is expressed or implied regarding the accuracy of this data, the results to be obtained from the use thereof, or that any such use will not infringe any patent. This information is furnished upon the condition the person receiving it shall make his own tests to determine the suitability thereof for his particular purpose. For latest product specifications, contact our nearest sales office.

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