



氯化镁 MAGNESIUM CHLORIDE

一、化学名：氯化镁

二、分子式： $MgCl_2 \cdot 6H_2O$

三、分子量：203.30

四、CAS: 7791-18-6

五、性状：白色片状或灰色片状，易溶于水，在潮湿空气中，易潮湿，高温时分解氯化氢和氧化镁。

六、用途：用卤水（氯化镁水溶液）点制的豆腐较石膏点制的豆腐，质嫩味鲜，还用作部分食品的添加剂。

七、包装：内衬聚乙烯塑料袋，外套塑料编织袋，每袋 25Kg。

八、贮存与运输：应贮在干燥、通风清洁的库房中，轻装轻放，防止受潮、受热，运输过程中防止雨淋受潮，应与有毒物品隔离堆放。

质量指标	Specification	GB25584-2010	FCC V	FAO/WHO, 1992
色泽状态	Colour, status	白色片状或颗粒结晶		--
含量 (Content) ≥%	$MgCl_2 \cdot 6H_2O$	99.0	99.9-105.0	99.9-105.0
	$MgCl_2$	46.4	—	--
钙 ≤%	Ca	0.10	—	--
铵 ≤%	Ammonium	0.005	0.005	0.005
砷 ≤%	As	0.0005	—	0.0003
铅 ≤%	Pb	0.0001	0.0004	0.001
重金属 ≤%	Heavy Metals	--	—	0.003
硫酸盐 ≤%	Sulfates	0.40	0.03	0.03
色度/曾度 ≤	Chroma / degree	30	—	
水不溶物 ≤%	Insoluble	0.10	—	--

1、Chemical Name: MAGNESIUM CHLORIDE

2、Molecular Formula: $MgCl_2 \cdot 6H_2O$

3、Molecular Weight: 203.30

4、CAS: 7791-18-6

5、Character: White or gray flaky, easily soluble in water. Being put in wet air, it's easy to get itself wet. Decompose to hydrogen chloride and magnesium oxide in a high temperature.

6、Usage: It can be used in making bean curd. Using brine (solution of magnesium chloride) to make bean curd is far more better than using gypsum. It also can be used as food additives in other food industries.

7、Packing: It is packed with polythene bag as the inner layer, and a compound plastic woven bag as the outer layer. The net weight of each bag is 25kg.



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8、Storage and Transport: It should be stored in a dry and ventilative warehouse, kept away from water and moisture during transport, unloaded with care as to avoid being damaged. Furthermore, it must be stored separately from poisonous substances.