

Magnesium chloride

Chemical Name: Magnesium chloride

Formula: $\text{MgCl}_2 \cdot 6\text{H}_2\text{O}$

Molecular weight: 203.30

Specificity: 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.

Quality Standard:

Name of index	FAO/WHO, 1992
Assay $\geq\%$	99.9-105.0
Ammonium $\leq\%$	0.005
As $\leq\%$	0.0003
Pb $\leq\%$	0.001
Heavy Metal $\leq\%$	0.003
Sulphates $\leq\%$	0.03

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

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

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