



Lianyungang Kede Chemical Industry Co.,Ltd.

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FOOD MAGNESIUM SULFATE (FOOD ADDITIVE)

- Chemical Name: Magnesium Sulfate
- Formula: $MgSO_4 \cdot 7H_2O$
- Molecular Weight: 246.47
- Specificity: colour prismatical or needle-shaped crystal ,odourless,taste cool,salty, bitter, relative gravity: 2.65, steady in damp air under 48°C,when it is in warm and hot air, it easily effloresce, easily soluble in water (119.8%, 20°C) and glycerine, insoluble in ethanol.PH=7.0.
- Quality standard:

Name of index	FCC-V
Content(As $MgSO_4 \cdot 7H_2O$)% \geq	99.5
Lead(Pb) ,% \leq	0.0004
Loss on ignition%	40-52
Selenium(Se)%	0.003

- USES: In food industry, it is used as nutritional supplement, solidification, the flavor increase, rocess helper, brew additive, when adding Magnesium in brew water,as nutritional supplement to improve ferment in brew, the improvement of the synthesizes drink taste (0.002%) ; adjusting the aqueous degree of hardness.
- Packing: It is packed with polyethylene bag as inner, and a composite paper bag as the outer layer.The net weight of each bag is 25kg.
- Storage and Transport: It should be stored in a dry, ventilative and clean warehouse,kept away from moisture and hot,futhermore, it should be stored separately from poisonous. Its expiry date is one year.