



Lianyungang Kede Food Ingredients Co.,Ltd.

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MAGNESIUM CARBONATE (FOOD ADDITIVE)

- Chemical Name: Magnesium Carbonate;
- Formula: $X\text{MgCO}_3 \cdot Y\text{Mg(OH)}_2 \cdot Z\text{H}_2\text{O}$
- Specificity: white frangible massive shape or white loose powder. odourless, relative density:
- 2.2, steady in air, insoluble in water and ethanol, soluble in dilute acid. It will create carbon dioxide when heated to 700°C , and slight alkali reaction in water.
- Quality standard:

Name of index	FCC-V
Assay %	40.0-43.5
Acid-Insoluble Substances% \leq	0.005
Arsenic(as As) % \leq	0.0003
Calcium Oxide% \leq	0.6
Heavy metals(as Pb) % \leq	0.002
Lead(mg/kg)% \leq	0.001
Soluble Salts% \leq	1.0

- USES: In food industry, it is used as alkalescence agent, flour enhancer, acidity regulators, anticaking agents, bulking agents, medicine and cosmetic bulking agent etc.
- 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, furthermore, it should be stored separately from poisonous. Its expiry date is two year.

