



Product Technical Data Sheet

Product name: Magnesium Bisglycinate 30%

AC code: AC02214b

Technical Data Sheet

Formular	Mg (NH ₂ CH ₂ COO) 2
Molecular Weight	173.42
Use	food additive
CAS number	6020-87-7

Description & Explain

Description	White powder
Explain	Add directly according to specific requirements, or dissolve in water before addition..

Typical Analysis

Assay Magnesium,%	≥30.0%
Cadmium (as Cd), ppm	≤1
Arsenic(as As),ppm	≤1
Lead (as Pb) , ppm	≤3
Arsenic(as Hg) , ppm	≤0.1
Total Plate Count, cfu/g	≤1000
Total Yeast&Mold, cfu/g	≤100
Salmonella	Negative
Escherichia	Negative
Loss on drying,%	<1
pH value	9.0~11.0
Particle size,%	80%passing 60 mesh

Packaging, transportation, storage and shelf life

Package	Outer package: Paper drum or paper-plastic composite bag Inner package: PE bag
Transportation	Do not transport together with toxic or hazardous substances. Protect the goods from direct sunlight and rain.
Storage	Keep the container tightly closed, and store in a well-ventilated, cool, clean and dry place. Do not store with toxic, hazardous or corrosive items to avoid contamination.
Shelf Life	24 months in unopened original packaging under recommended storage conditions.