



### Product Technical Data Sheet

**Product name: Magnesium Citrate Nonahydrate**

**AC code: AC02214f**

#### Technical Data Sheet

Formular	Mg <sub>3</sub> (C <sub>6</sub> H <sub>5</sub> O <sub>7</sub> ) <sub>2</sub> · 9H <sub>2</sub> O
Molecular Weight	613.271
Use	Nutritional supplement, magnesium fortifier Food additive, dietary supplement Used in pharmaceuticals, feed additives and health care products
CAS number	3344-18-1

#### Description & Explain

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

#### Typical Analysis

Assay Magnesium,%	14.5~16.5
Loss on drying,%	<29
Magnesium Bisglycinate,%	≥98%
Limit of Calcium	≤1
Chloride	≤0.05
Sulfate	≤0.2
pH value	6.0-9.0
Heavy metal	≤50ppm
Arsenic	≤3ppm
Arsenic(as Hg) , ppm	≤0.1
Iron	≤200ppm
Total Plate Count, cfu/g	≤1000
Total Yeast&Mold, cfu/g	≤100
Staphylococcus aureus	Negative
Salmonella	Negative
Escherichia Coli	Negative
Staphylococcus aureus	Negative