

## Zinc Glycinate

Product Name: Zinc Glycinate  
 Shelf life: 2 years from the date of production  
 Storage conditions: Stored in shady, cool, dry, clean and ventilated places and prohibited to be placed together with poisonous or harmful substances. Strongly Recommend using it up after open on the same day.

Quality Standard:

*·Made from food/pharm grade raw materials ·Free of BSE/GMO/Allergen/irradiation ·ISO9001,ISO22000,Kosher,Halal certified producer.*

Analysis item	Specification	Method
Appearance	White Powder	Visual
Assay (on dried basis), w/%	≥98.0	Titration
Zinc (on dried basis),w/%	≥28 .0	ICP-OES
Loss on drying,w%	≤6.0	UPS
ph	6~9	USP
Bulk density, g/ml	≥0.50	Balance
Tapped density, g/ml	≥0.65	Balance
Particle size, w/%	90% passing 80 mesh	Sieving

### Heavy metals Standards

Analysis Item	Specification	Method
Heavy metals,mg/kg	≤10	USP
Pb,mg/kg	≤1	ICP-MS
As,mg/kg	≤1	ICP-MS
Cd,mg/kg	≤1	ICP-MS
Hg,mg/kg	≤0.1	ICP-MS

### Microbiological Standards

Analysis Item	Specification	Method
Total viable count, cfu/g	≤1000	USP or
Yeast and Mould, cfu/g	≤25	GB USP
Coliform bacteria, /g	Negative	or GB
Escherichia Coli, /g	Negative	USP or
Salmonella, /10g	Negative	GB USP
Staphylococcus aureus, /g	Negative	or GB
Bntorobater sakazakii,Ig	Negative	USP or
Shigella Castellani, /g	Negative	GB

## Magnesium Glycinate

Product Name: Magnesium Glycinate  
 Shelf life: 2 years from the date of production  
 Storage conditions: Stored in shady, cool, dry, clean and ventilated places and prohibited to be placed together with poisonous or harmful substances. Strongly Recommend using it up after open on the same day.

**Quality Standard:**

*·Made from food/pharm grade raw materials ·Free of BSE/GMO/Allergen/irradiation ·ISO9001,ISO22000,Kosher,Halal certified producer.*

Analysis item	Specification	Method
Appearance	Appearance White Powder	Visual
Assay (on dried basis), w/%	≥98.0	Titration
Magnesium (on dried basis),w/%	≥10 .0	ICP-OES
Loss on drying,w%	≤6.0	UPS
ph	9~11	USP
Bulk density, g/ml	≥0.60	Balance
Tapped dentisy, g/ml	≥0.80	Balance
Particle size, w/%	90% passing 80 mesh	Sieving

**Heavy metals Standards**

Analysis Item	Specification	Method
Heavy metals,mg/kg	≤10	USP
Pb,mg/kg	≤1	ICP-MS
As,mg/kg	≤1	ICP-MS
Cd,mg/kg	≤1	ICP-MS
Hg,mg/kg	≤0.1	ICP-MS

**Microbiological Standards**

Analysis Item	Specification	Method
Total viable count, cfu/g	≤1000	USP or
Yeast and Mould, cfu/g	≤25	GB USP
Coliform bacteria, /g	Negative	or GB
Escherichia Coli, /g	Negative	USP or
Salmonella, /10g	Negative	GB USP
Staphylococcus aureus, /g	Negative	or GB
Bntorobater sakazakii,Ig	Negative	USP or
Shigella Castellani, /g	Negative	GB USP

## Vitamin B6

Product Name: Pyridoxine  
 Shelf life: 2 years from the date of production  
 Storage conditions: Stored in shady, cool, dry, clean and ventilated places and prohibited to be placed together with poisonous or harmful substances. Strongly Recommend using it up after open on the same day.

**Quality Standard:**

*·Made from food/pharm grade raw materials ·Free of BSE/GMO/Allergen/irradiatione ·ISO9001,ISO22000,Kosher,Halal certified producer.*

	Test items	standard	Test results
BP2021	Exterior	White or off-white crystalline powder	Compliance
	melting point	About 205 °C , melting and decomposing at the same time	205.2, Melting and Decomposition
	identify	B: 1R absorption; D chloride reaction (a)	Compliance
	Solution appearance	Clarification, no deeper than Y7	Compliance
	pH	2.4~3.0	2.7
	loss on drying	≤0.5%	0.01%
	Sulfated Ash	≤0.1%	0.02%
	Related Substances		
	Impurity B	≤0.15%	not detected
	Impurities not specified	≤0.10%	<0.05%
	total impurities	≤0.2%	<0.05%
	Ignore limit: 0.05%		
	Content (calculated as dry product)	99.0%~101.0%	100.10%
<b>Conclusion: this batch product conforms with Standard of BP2021</b>			
<b>Storage: storage in sealed bags , avoid sunlight.</b>			



## STATEMENT

The information contained in this document is based on the present state of our knowledge and is intended to describe our product from the standpoint of safety requirements. Therefore, it should not be construed as a guarantee of specific properties of the described product. The specifications of our product are subject to change without notice.

This information is not intended to provide a guarantee of properties. They are provided without obligation and are not valid for any warranty or product liability claims.

### TDS - RESPON. PERSON

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