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Hefei TNJ Chemical Industry Co.,Ltd.

B910~911 Xincheng Business Center,

Qianshan Rd. Hefei 230022 China

Tel : (0086) 551 65418678

Fax: (0086) 551 65418697

Email: info@tnjchem.com

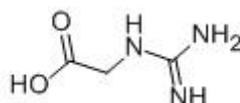
Site: www.tnjchem.com

## Technical Data Sheet

# Guanidineacetic acid

### Product Information

Chemical Name	Guanidineacetic acid
CAS #	352-97-6
Formula	C3H7N3O2
Molecular Weight	117.11
Synonyms	Glycocyanine
Chemical Structure	



### Description

White to slight beige fine crystalline powder

### Physical Properties

Melting point 300°C

### Specification

Appearance	White powder
Loss on Drying, %	2.0 max
Content of Guanidinoacetic acid(on dried matter),%	96.0 min
Residue on ignition (as sulphated ash),%	1.5 max

### Safety

Always refer to the Material Safety Data Sheet (MSDS)

### Applications

- 1) Glycocyamine(Guanidineacetic Acid) is an energy enhancer, which can improve the body energy, especially high physical strength and long time Physical exercise, it show the good effect in improving athletic intensity. Just like creatine as but no the related side effects.
- 2) According to engineer's information, formulate with betaine, glycocyamine(Guanidineacetic Acid) can be a food additive that treat muscle weakness.
- 3) Glycocyamine(Guanidineacetic Acid) can be used as the intermediates of organic synthetic.
- 4) Glycocyamine can be used as feed additive.

### **Packaging**

25kg/bag or 25kg/fiber drum

### **Storage & Handling**

Do not store in direct sunlight. Store in a tightly closed container.

Store in a cool, dry, well-ventilated area away from incompatible substances.

Wash thoroughly after handling. Use with adequate ventilation. Minimize dust generation and accumulation.

Avoid breathing dust, vapor, mist, or gas. Avoid contact with skin and eyes. Keep container tightly closed.

Avoid ingestion and inhalation.

Always refer to the Material Safety Data Sheet (MSDS) for detailed information on handling and disposal.

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### **Hefei TNJ Chemical Industry Co.,Ltd.**

B911 Xincheng Business Center  
Qianshan Road, Hefei  
230022 Anhui  
China

Tel : (0086) 551 65418678  
Fax: (0086) 551 65418697  
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Site: www.tnjchem.com