



Specialized in chemicals

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

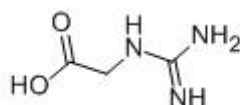
Site: www.tnjchem.com

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.

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchant ability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall we be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if we has been advised of the possibility of such damages.

Hefei TNJ Chemical Industry Co.,Ltd.

B911 Xincheng Business Center
Qianshan Road, Hefei
230022 Anhui
China

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