

Biuret

Cat: B8860

Specification: 25g

Storage: Store at room temperature,, and it is valid for 1 year.

Product Information

CAS: 108-19-0

English name: Biuret

Aliases: Semicarbazide; carbamyl urea; imidodicarbonic diamide

Molecular Formula: C₂H₅N₃O₂

Molecular Weight: 103.08

Melting Point: 190°C

Specific Gravity: 1.432

Grade: AR

Sensitivity: Hygroscopic

Appearance (Character): White powder

Purity: ≥99.0%

Solubility: 20 mg/ml in Water

Introduction

This biochemical reagent is used in analytical chemistry. It serves as a pharmaceutical intermediate, growth hormone, foaming agent, and can be added to paint. When used as a non-protein nitrogen source in feed, it can be synthesized into protein by microorganisms in the animal's rumen to meet the animal's protein requirements. It is safer than urea and considered an excellent animal feed additive (for reference only).

Note

1. Unless otherwise specified, the biochemical reagents produced by our company are generally non-sterile packaged. If they are to be used for cell experiments, please conduct pretreatment in advance.
2. Once dissolved, please store the solution in separate containers to avoid product degradation caused by repeated freezing and thawing.
3. The product information is for reference only. If you have any questions, please call 400-968-6088 for consultation.
4. The products are all for scientific research use only. Do not use it for medical, clinical diagnosis or treatment, food and cosmetics, etc. Do not store them in ordinary residential areas.
5. For your safety and health, please wear laboratory clothes, disposable gloves and masks to operate.