



Specialized in chemicals

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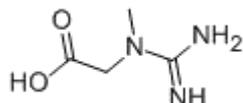
Site: www.tnjchem.com

Technical Data Sheet

Creatine Anhydrous

Product Information

Chemical Name	Creatine Anhydrous
CAS #	57-00-1
Formula	C ₄ H ₉ N ₃ O ₂
Molecular Weight	131.13
Chemical Structure	



Description

Creatine is a prismatic shape crystals (including a crystallization water molecules).Melting point 303 °C, the relative density of 1.33.Soluble in boiling water and 98% acetic acid, slightly soluble in ethanol, insoluble in ether and butyric acid

Physical Properties

Appearance	White odorless powder
Assay	99.80% Min.
Creatinine	50.00ppm Max.
Dicyanamide	20.00ppm Max.
Loss on drying	0.50% Max.
Heavy metals	10.00ppm Max.
Solution	Clear and colorless

Safety

Creatine Anhydrous is not a dangerous cargo,
Always refer to the Material Safety Data Sheet (MSDS)

Applications

Creatine Anhydrous is a dietary supplement that athletes and many bodybuilders use to increase high intensity exercise performance, increase strength, have fuller looking muscles, increase body mass and have faster post workout muscle recovery.

- 1) Food additive
- 2) Cosmetics surfactants
- 3) Nutrition enhancer
- 4) Pharmaceutical ingredient
- 5) Health product

Packaging

25kg/carton or fiber drum

Storage & Handling

Keep container dry. Keep in a cool place. Ground all equipment containing material. Keep container tightly closed. Keep in a cool, well-ventilated place. Combustible materials should be stored away from extreme heat and away from strong oxidizing agents.

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