

CREATINE MONOHYDRATE

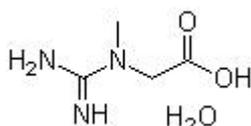
Chemical Name N-Amidinosarcosine Monohydrate

CAS Number 6020-87-7

Molecular Formula C₄H₉N₃O₂·H₂O

Molecular Weight 149.15

Molecular Structure



Packing 25kg/drum

Capacity 50MT/M

Storage Store in cool and dry place, keep away from strong light and heat

Application It is used in muscle tissue for the production of phosphocreatine, an important factor in the formation of adenosine triphosphate (ATP).

SPECIFICATION

Items	Specification
Appearance	White crystalline powder
Odor	Odorless
Clarity and Color of Solution	Clear and colorless
Heavy Metals(Pb)	≤5ppm
Arsenic	≤1ppm
Mercury	≤1ppm
Water	≤12.0%
Residue on Ignition	≤0.1%
Assay	≥99.5%
Particle Size	200 mesh & 80mesh
Total Plate Count	≤1000cfu/g
Mould & Yeast	≤100cfu/g
E. Coli	Negative
Salmonella	Negative
Staphyllacocins	Negative
Standard	Factory Standard/USP

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The users are suggested to select the suitability of the products and methods of application.