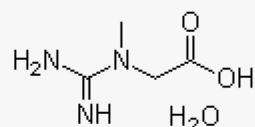


Technical Data Sheet

Product Name: Creatine Monohydrate (200Mesh)

Formula: $C_4H_9N_3O_2 \cdot H_2O$

Molecular Structure:



Molecular Weight: 131.1332

CAS No.: 6020-87-7

Description: Creatine Monohydrate is one of the most popular supplements used by people looking to build lean muscle mass, maximize performance and increase strength.

Application: Nutrient

Standard: In-house standard

Shelf life: 2 Years

Appearance: White crystalline Powder

Specifications:

Appearance	White crystalline powder
Odor	Odorless
Creatinine	≤50ppm
Dicyanamide	≤20ppm
Dihydroinzine	≤5ppm
Heavy metals(Pb)	≤10ppm
Arsenic(As ₂ O ₃)	≤1ppm
Loss on drying	≤12.0%
Residue on ignition	≤0.10%
Impurity	≤0.5%
Assay	≥99.0%
Total plate count	≤1000cfu/g
Yeast & Mold	≤100cfu/g
E. Coli	Negative
Coliform	Negative
Salmonella	Negative
Particle size range	200 mesh
Shelf life:	2 years
Storage:	Store in a cool, dry place and protected from light
Packing:	25kg/carton or as per requirement