

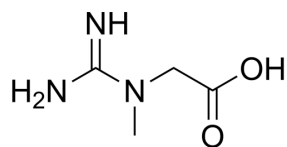
## Creatine

Cat. No.: HY-W010388  
CAS No.: 57-00-1  
Batch No.: 310903  
Chemical Name: Glycine, N-(aminoiminomethyl)-N-methyl-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>4</sub>H<sub>9</sub>N<sub>3</sub>O<sub>2</sub>  
Molecular Weight: 131.14  
Storage: Powder -20°C 3 years  
4°C 2 years  
In solvent -80°C 2 years  
-20°C 1 year

Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
MS: Consistent with structure  
Purity (HPLC): 99.95%  
Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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