

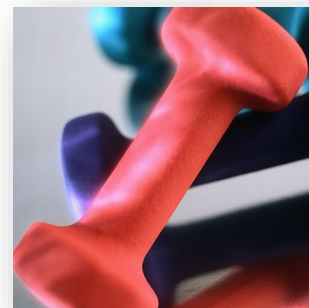
# Glycocyamine

**INCI Name:** Glycocyamine

**CAS Numbers:** 352-97-6

## Description:

Glycocyamine (or guanidinoacetate) is a metabolite of glycine in which the amino group has been converted into a guanidine. Glycocyamine is a direct precursor of creatine and is used as a supplement.



## Technical Data:

Item	Specification
Appearance	White or off white crystalline powder
Identification	IR spectrum corresponds to reference spectrum
Loss on drying	≤0.5%
Residue on Ignition	≤0.2%
Sulfate (SO <sub>4</sub> )	≤0.05%
Heavy metals	≤0.001%
Arsenic	≤0.0001%
Salmonella	Negative
Assay	≥99.0%

## Applications:

Glycocyamine may help to increase energy levels, an increase in muscle strength and delayed muscle fatigue. Glycocyamine may also be found in creatine products because it is usually consumed by bodybuilders and strength-training athletes to help increase muscle mass and strength.



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