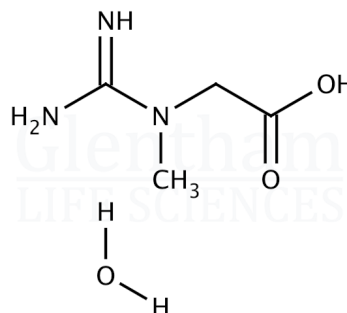


## Certificate of Analysis

Product Name Creatine monohydrate  
Glentham Code GE9561  
CAS Number 6020-87-7  
EINECS 200-306-6  
MDL Number MFCD00071582  
PubChem SID 310270533  
Batch Number 349SXU

Molecular Weight 149.15  
Molecular Formula  $C_4H_9N_3O_2 \cdot H_2O$   
Storage Temp. +20°C



Property	Specification	Batch 349SXU
Physical Description	White to off-white powder	White powder
Solubility (5% in water)	Clear, colourless solution	Conforms
Residue on Ignition	≤ 0.1%	Conforms
Sulphate	≤ 0.1%	Conforms
Heavy Metals	≤ 10ppm	≤ 1ppm
Arsenic (As)	≤ 1ppm	Conforms
Lead (Pb)	≤ 3ppm	Conforms
Mercury (Hg)	≤ 0.1ppm	Conforms
Cadmium (Cd)	≤ 1ppm	Conforms
Water	≤ 12.0%	11.6%
Assay	≥ 99.0% (dried basis)	99.8%

Specification Version v1.0  
Manufacture Date 2023-03-26  
Re-Test Date 2031-09-12

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check [www.glentham.com](http://www.glentham.com) or contact us using the details above for the current version of this document.

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