

Product Datasheet

GE9561 - Creatine monohydrate

Pictograms

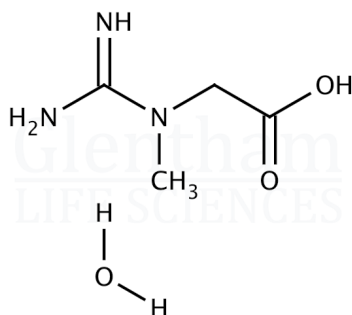


Product Details

Product Name	Creatine monohydrate
Glenthams Code	GE9561
CAS Number	6020-87-7
EINECS	200-306-6
MDL Number	MFCD00071582
PubChem SID	310270533
Related Categories	Biochemicals

Structure

Molecular Weight : 149.15
Molecular Formula : $C_4H_9N_3O_2 \cdot H_2O$



Glenthams Product Specification

Physical Description	: White to off-white powder
Solubility (5% in water)	: Clear, colourless solution
Residue on Ignition	: $\leq 0.1\%$
Sulphate	: $\leq 0.1\%$
Heavy Metals	: $\leq 10\text{ppm}$
Arsenic (As)	: $\leq 1\text{ppm}$
Lead (Pb)	: $\leq 3\text{ppm}$
Mercury (Hg)	: $\leq 0.1\text{ppm}$
Cadmium (Cd)	: $\leq 1\text{ppm}$
Water	: $\leq 12.0\%$
Assay	: $\geq 99.0\%$ (dried basis)
Version	: v1.0

About Creatine monohydrate

No further details on record.

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as dangerous for transport.

CLP Classification	Skin Irr. 2, STOT SE 3, STOT SE 3, Eye Irr. 2A
Signal Word	Warning
Hazard Codes	H315, H336, H335, H319
Precautionary Codes	P280, P261, P302+P352, P305+P351+P338

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