

CREATINE (MONOHYDRATE)

PRODUCT CODE R08160

SYNONYMS --

C.I. NO. --

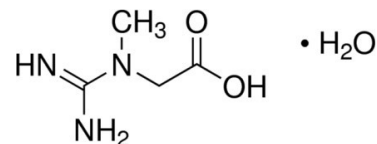
CASR NO. (6020-87-7)

ATOMIC OR MOLECULAR FORMULA $C_4H_9N_3O_2 \cdot H_2O$

ATOMIC OR MOLECULAR WEIGHT 149.15

PROPERTIES

Slightly soluble in water , insoluble in ether .



PARAMETER

LIMIT

Description

A white fine powder.

Solubility

1% solution in water is clear and colourless.

Minimum Assay (Non - aqueous; on dried)

98.0%

MAXIMUM LIMIT OF IMPURITIES

Sulphated ash

0.1%

Creatinine Content

0.2%

Iron (Fe)

0.001%

Lead (Pb)

0.001%

Note(s) : Assay (if applicable) method mentioned.

WARNING

Hazard statements: Not hazardous. No hazards.

Precautionary

statementsPrevention: -

Response:

Disposal: Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water. The chemical should be mixed with combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber.

Hazard Pictogram(s) :-----



replace Date 1 April 2023

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