

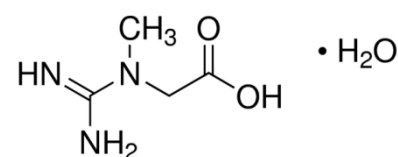


# Product Specification

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## CREATINE (MONOHYDRATE)

PRODUCT CODE	037047
SYNONYMS	--
C.I. NO.	--
CASR NO.	(6020-87-7)
ATOMIC OR MOLECULAR FORMULA	C <sub>4</sub> H <sub>9</sub> N <sub>3</sub> O <sub>2</sub> .H <sub>2</sub> O
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 statements

Prevention: ----

Response:

IMDG Code :

UN No. :

IATA :

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) :-----