

ISO 9001:2008 Co.

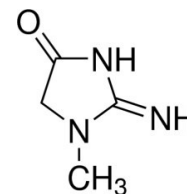


# Rehsiff Scientific®

Manufacture & Importer of  
Laboratory Fine Chemicals, Diagnostic Kit & Lab wares

## CREATININE PURE

<b>PRODUCT CODE</b>	<b>R05120</b>
<b>SYNONYMS</b>	(2-Amino-1-methyl-2-imidazolin-4-one; 2-Imino-N-methylhydantion)
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	(60-27-5)
<b>ATOMIC OR MOLECULAR FORMULA</b>	$C_4H_7N_3O$
<b>ATOMIC OR MOLECULAR WEIGHT</b>	113.12
<b>PROPERTIES</b>	Slightly soluble in water , alcohol, benzene , chloroform, ether , acetic acid.



PARAMETER	LIMIT
Description	White crystalline powder.
Solubility	5% solution in water is clear and colourless.
Identification (By FTIR)	Conforms
Minimum assay (Non-aqueous)	99.0%
pH (of 5% solution in water)	7 - 9

### MAXIMUM LIMIT OF IMPURITIES

Loss on drying (at 105°C)	1.0 %
Sulphated Ash	0.2%
Chloride (Cl)	0.2%
Sulphate (SO <sub>4</sub> )	0.01%
Lead (Pb)	0.001%

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

#### WARNING

Hazard statements: Not hazarous. No hazards.

Precautionary statements

Prevention: ----

Response:

Disposal: .....

IMDG Code :UN

No. :

IATA :

Hazard Pictogram(s) :-



GHS05

GHS07

replace Date 1 April 2023

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