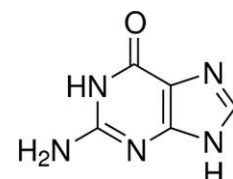


## GUANINE FOR BIOCHEMISTRY

<b>PRODUCTCODE</b>	R09395
<b>SYNONYMS</b>	--
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	(73-40-5)
<b>ATOMICORMOLECULARFORMULA</b>	C <sub>5</sub> H <sub>5</sub> N <sub>5</sub> O
<b>ATOMICORMOLECULARWEIGHT</b>	151.13
<b>PROPERTIES</b>	Colourlessrhombiccrystals,insolubleinwater.



PARAMETER	LIMIT
Description	Whitecrystallinepowder.
Solubility	2%solutionindil.HClisclearand colourless.
MinimumAssay(Non-aqueous; ondry material)	97.0%

### MAXIMUMLIMITOFIMPURITIES

Lossondryingat 110°C	1.0%
SulphatedAsh	0.2%
ExtinctionRatio:	
250/260nm	1.38 +0.04
280/260nm	0.84 +0.02
290/260nm	0.49 +0.04

Note(s):Assay(ifapplicable)method mentioned.  
2]Storage0-8°C

### WARNING

Hazardstatements:Nothazardous.Nohazards.

### PRECAUTIONARYSTATEMENTS

Prevention:-----

Responce:-----

Disposal:--

IMDGCode:--  
UNNo. :--  
IATA :--

HazardPictogram(s):--



replace Date 1 April 2023

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