



## GUANOSINE FOR BIOCHEMISTRY

<b>PRODUCT CODE</b>	<b>R09398</b>
<b>SYNONYMS</b>	9-(β-D-Ribofuranosyl)guanine, guanine-9-β-D-ribofuranoside
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	(118-00-3)
<b>ATOMIC OR MOLECULAR FORMULA</b>	C <sub>10</sub> H <sub>13</sub> N <sub>5</sub> O <sub>5</sub>
<b>ATOMIC OR MOLECULAR WEIGHT</b>	283.24
<b>PROPERTIES</b>	--
<b>PARAMETER</b>	<b>LIMIT</b>
Description	White to off white powder.
Solubility	5.0% solution in 50% formic acid is clear to very slightly hazy & to faint yellow in colour.
Minimum assay(HPLC)	98.0%
Melting range	240-250°C
<b>MAXIMUM LIMIT OF IMPURITY</b>	
Loss on drying	14.0%
<b>Note(s) : Assay (if applicable) method mentioned.</b>	
<b>WARNING</b> Hazard statements: Not hazardous. No hazards. Precautionary statements Prevention: ----- Response: -----	IMDG Code : -- 6.1/III UN No. : -- 2811 IATA : -- 6.1
Disposal:----- Hazard Pictogram(s) :-----	
<p>GHS05      GHS07</p>	

replace Date 1 April 2023

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