

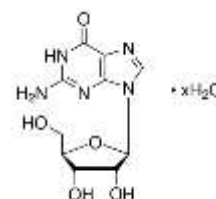


Product Specification

cdhfinechemical.com

GUANOSINE FOR BIOCHEMISTRY

PRODUCT CODE	107485
SYNONYMS	9-(β-D-Ribofuranosyl)guanine, guanine-9-β-D-ribofuranoside
C.I. NO.	--
CASR NO.	(118-00-3)
ATOMIC OR MOLECULAR FORMULA	C ₁₀ H ₁₃ N ₅ O ₅
ATOMIC OR MOLECULAR WEIGHT	283.24
PROPERTIES	--



PARAMETER	LIMIT
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Description	White to off white powder.
Solubility	5.0% solution in 50% formic acid is clear to very slightly hazy & colourless to faint yellow in colour.
Minimum assay (HPLC)	98.0%
Melting range	240-250 °C

MAXIMUM LIMIT OF IMPURITY

Loss on drying	14.0%
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Note(s) : Assay (if applicable) method mentioned.

WARNING

Hazard statements: Not hazardous. No hazards.

Precautionary statements

Prevention: -----

Response: -----

Disposal:-----

Hazard Pictogram(s) :-----

IMDG Code : 6.1/III

UN No. : 2811

IATA : 6.1

Replace Date 27-06-2020