

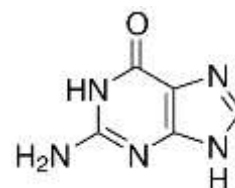


Product Specification

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GUANINE FOR BIOCHEMISTRY

PRODUCT CODE	107385
SYNONYMS	--
C.I. NO.	--
CASR NO.	(73-40-5)
ATOMIC OR MOLECULAR FORMULA	C ₅ H ₅ N ₅ O
ATOMIC OR MOLECULAR WEIGHT	151.13
PROPERTIES	Colourless rhombic crystals, insoluble in water.



PARAMETER	LIMIT
Description	White to off white powder.
Solubility	0.1 M, 1N NaOH clear and colourless to faint yellow.
Minimum Assay (Non - aqueous; on dry material)	97.0%

MAXIMUM LIMIT OF IMPURITIES

Loss on drying at 110°C	1.0%
Sulphated Ash	0.2%

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

2] Storage 0 – 8°C

WARNING

Hazard statements: Not hazardous. No hazards.

PRECAUTIONARY STATEMENTS

Prevention: -----

Response:

Disposal: --

Hazard Pictogram(s) :--

IMDG Code :--
UN No. :--
IATA :--

Replace date 13-Nov-2024