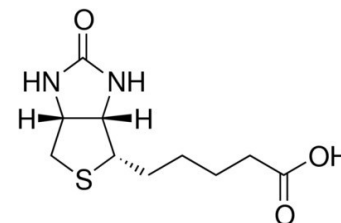


D-BIOTIN FOR BIOCHEMISTRY (VITAMIN-H)

PRODUCT CODE	R01658
SYNONYMS	--
C.I. NO.	--
CASR NO.	(58-85-5)
ATOMIC OR MOLECULAR FORMULA	C₁₀H₁₆N₂O₃S
ATOMIC OR MOLECULAR WEIGHT	244.31
PROPERTIES	Soluble in water and alcohol, insoluble in naphtha and chloroform.



PARAMETER	LIMIT
Description	White to off white crystalline powder.
Solubility	2% solution in 0.1 N NaOH is clear and colourless to almost colourless.
Identification (By FTIR)	Conforms
Assay (Acidimetric)	99-102%
Specific Rotation (α) _D ²⁰ (c=2, in 0.1N NaOH)	+ 89 to + 93°

MAXIMUM LIMIT OF IMPURITY

Ignition residue (as SO ₄)	0.1%
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Note(s): Assay (if applicable) method mentioned.

Storage : 0 – 8°C

WARNING

Hazard statements: Not hazardous

Precautionary statements

Prevention: **Response:**

Disposal:

Hazard Pictogram(s)



GHS05

GHS07

IMDG Code :
UN No. :
IATA :
:

replace Date 1 April 2023

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