

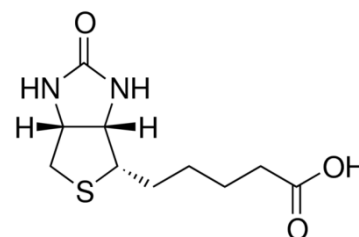


Product Specification

cdhfinechemical.com

D-BIOTIN FOR BIOCHEMISTRY (VITAMIN-H)

PRODUCT CODE	044011
SYNONYMS	--
C.I. NO.	--
CASR NO.	(58-85-5)
ATOMIC OR MOLECULAR FORMULA	C ₁₀ H ₁₆ N ₂ O ₃ S
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
Minimum 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%

Note(s) : Assay (if applicable) method mentioned.
Storage : 0 – 8°C

WARNING	IMDG Code : UN No. : IATA :
Hazard statements: Not hazardous	
Precautionary statements	
Prevention: -----	
Response:	
Disposal: -----	

Hazard Pictogram(s)