

CM 23,447 – VITAMIN H(D-BIOTIN)

PRODUCT PROPERTIES

C.A.S Number	58-85-5
Chemical Formula	C ₁₀ H ₁₆ N ₂ O ₃ S
Formula weight	244.31
Functional Uses	D-Biotin is used in pharmaceutical for manufacturing of vitamins and nutraceuticals.
Standard Packaging	1 gm., 10 gm. & 25 gm.

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White powder.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Loss on drying	NMT – 0.5%
Specific rotation (0.02% in 0.1N NaOH)	+ 89° to + 93°
Assay	NLT – 99.0%

NOTE: Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.

