

1709 – VITAMIN H (D-BIOTIN)

REF NO: TBL/QA/SS/LC/1709	STANDARD SPECIFICATION FOR VITAMIN H (D-BIOTIN)	Rev. No: 03
Issue No: 04		Review Date: 07/11/2024
Issue Date: 08/11/2021		Product code: 1709

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.