

1707– CHOLECALCIFEROL (VITAMIN D3)

REF NO: TBL/QA/SS/LC/1707	STANDARD SPECIFICATION FOR CHOLECALCIFEROL (VITAMIN D3)	Rev. No: 03
Issue No: 04		Review Date: 07/11/2024
Issue Date: 08/11/2021		Product code: 1707

PRODUCT PROPERTIES

C.A.S Number	67-97-0
Chemical Formula	C ₂₇ H ₄₄ O
Formula weight	384.64
Functional Uses	Cholecalciferol (D3) may be used as an analytical reference for the quantification of the analyte in different food matrices using different chromatography techniques.
Standard Packaging	1 gm

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White color crystalline powder.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Activity	40000 IU/mg.
Assay	NLT – 99.0%

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

