



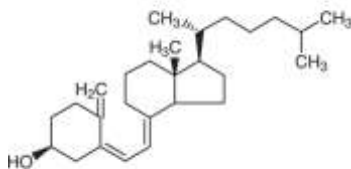
Certificate of Analysis.

Vitamin D (Cholecalciferol) reference standard, AnStan[®].

Product code:	BS13515.
Description:	Vitamin D (Cholecalciferol) reference standard, AnStan[®].
Chemical Name:	7-Dehydrocholesterol, activated.
Pack:	1 gm.
CAS NO.:	67-97-0.
Mol. Weight:	384.65 g/mol.
Mol. Formula:	C₂₇H₄₄O.
MDL Number:	MFCD00078131.
Melting point:	86°C.
Boiling Point:	451.27°C.
Density:	1.0 g/cm³.
Solubility:	Soluble in Chloroform.
Storage:	Store at ambient temperature.
LOT NO.:	Sample.
Manufacture Date:	Lot specific.
Expiry Date:	5 years.

Test	Specification	Measured Values
Appearance:	White to Almost white powder to crystal.	Lot specific.
Identification by NMR:	Confirms to the structure.	Lot specific.
Identification by MASS:	Confirms to the structure.	Lot specific.
Identification by IR:	Confirms to the structure.	Lot specific.
Purity by HPLC:	>99%.	Lot specific.

Please Note: - This material is only for laboratory purpose and not for human consumption. This is a computer generated COA, no stamp or signature is required.



Dr. K. Deepti.
Technical Head.

