

1701 – VITAMIN B₅ (CALCIUM-D-PANTOTHENATE)

REF NO: TBL/QA/SS/LC/1701	STANDARD SPECIFICATION FOR VITAMIN B₅ (CALCIUM- D-PANTOTHENATE)	Rev. No: 03
Issue No: 04		Review Date: 25/10/2024
Issue Date: 26/10/2021		Product code: 1701

PRODUCT PROPERTIES

C.A.S Number	137-08-6
Chemical Formula	C ₁₈ H ₃₂ CaN ₂ O ₁₀
Formula weight	476.53
Functional Uses	It is used to treat Hypocalcemia, Osteoporosis, Postmenopausa, Vitamin B ₅ Deficiency.
Standard Packaging	25 gm,100 gm, 1Kg

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White powder.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
pH	6.8 – 8.0
Loss on Drying	NMT – 3.0%
Heavy Metals (Pb)	NMT – 20 ppm
Assay	NLT – 98.0%

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

