

1126 – DL-PHENYLALANINE 99%+CRYSTALLINE

REF NO: TBL/QA/SS/LC/1126	STANDARD SPECIFICATION FOR DL-PHENYLALANINE 99%+CRYSTALLINE	Rev. No: 03
Issue No: 04		Review Date: 04/02/2025
Issue Date: 05/02/2022		Product code:1126

PRODUCT PROPERTIES

C.A.S Number	150-30-1
Chemical Formula	C ₉ H ₁₁ NO ₂
Formula weight	165.19
Functional Uses	D-phenylalanine has been used with mixed results to treat chronic pain, including pain caused by rheumatoid arthritis.
Standard Packaging	25 gm, 100 gm

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White powder.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Moisture	NMT – 0.2%
Sulphate Ash	NMT - 0.1%
Heavy Metals (Pb)	NMT – 10 PPM
Arsenic(As)	NMT - 2PPM
Assay	NLT – 99.0%

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

