

1127– L-PHENYLALANINE 99%+ CRYSTALLINE

REF NO: TBL/QA/SS/LC/1127	STANDARD SPECIFICATION FOR L-PHENYLALANINE 99%+ CRYSTALLINE	Rev. No: 03
Issue No: 04		Review Date: 25/10/2024
Issue Date: 26/10/2021		Product code: 1127

PRODUCT PROPERTIES

C.A.S Number	63-91-2
Chemical Formula	C ₉ H ₁₁ O ₂
Formula weight	165.19
Functional Uses	NA
Standard Packaging	25 gm.,100 gm. & 500 gm.

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White powder

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
pH	5.0 – 7.0
Ash	NMT – 0.3%
Heavy Metals (Pb)	NMT – 0.0015%
Chloride (Cl)	NMT – 0.02%
Iron (Fe)	NMT – 0.001%
Assay	NLT – 99.0%

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

