

1107– DL-ASPARTIC ACID

Ref No: TBL/QA/SS/LC/1107	STANDARD SPECIFICATION FOR DL-ASPARTIC ACID	Rev. No: 03
Issue No: 04		Review Date: 31/10/2024
Issue Date: 01/11/2021		Product code: 1107

PRODUCT PROPERTIES

C.A.S Number	617-45-8
Chemical Formula	C ₄ H ₇ NO ₄
Formula weight	133.11
Functional Uses	DL-Aspartic acid is used in studies on factors and conditions that enhance semen and sperm quality.
Standard Packaging	25 gm ,100 gm and 500 gm

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	A White crystalline powder.
Solubility	Clear, Colourless.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Loss on drying	NMT – 0.5%
Sulphated Ash	NMT – 0.1%
Heavy Metals (Pb)	NMT – 0.0005%
Ammonium (NH ₄)	NMT – 0.005%
Assay	NLT – 99.0%

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

