

1101– β -ALANINE, 99%+PURITY CRYSTALLINE (L-AMINOPROPIONIC ACID)

REF NO: TBL/QA/SS/LC/1101	STANDARD SPECIFICATION FOR β -ALANINE, 99%+PURITY CRYSTALLINE (L-AMINOPROPIONIC ACID)	Rev. No: 03
Issue No: 04		Review Date: 29/10/2024
Issue Date: 30/10/2021		Product code: 1101

PRODUCT PROPERTIES

C.A.S Number	107-95-9
Chemical Formula	C ₃ H ₇ NO ₂
Formula weight	89.10
Functional Uses	β -Alanine has been used as a ligand for the orphan MAS-related receptor. It has also been used in culture media used for certain strains of yeast to test for β -alanine auxotrophy.
Standard Packaging	25 gm, 100 gm and 500 gm.

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White colour Crystalline Powder

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Assay	NLT – 99.0%

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

