

4307 – L-VALINE (FROM NON ANIMAL SOURCE)

REF NO: TBL/QA/SS/LC/4307	STANDARD SPECIFICATION FOR L - VALINE (FROM NON ANIMAL SOURCE)	Rev. No: 03
Issue No: 04		Review Date: 14/11/2024
Issue Date: 15/11/2021		Product code: 4307

PRODUCT PROPERTIES

C.A.S Number	72-18-4
Chemical Formula	C ₅ H ₁₁ NO ₂
Formula weight	117.15
Functional Uses	L- Valine is used in the preparation of amino acid supplemented media to culture primary hepatocytes.
Standard Packaging	25 gm., 100 Kg. & 1 kg

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White crystalline powder.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
LOD	NMT – 0.05%
Chloride (Cl)	NMT – 0.005%
Calcium (Ca)	NMT – 0.005%
Assay	NLT – 99.5%

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