

1115 – L-HISTIDINE, 99% + CRYSTALLINE

REF NO: TBL/QA/SS/LC/1115	STANDARD SPECIFICATION FOR L-HISTIDINE, 99% + CRYSTALLINE	Rev. No: 03
Issue No: 04		Review Date: 29/10/2024
Issue Date: 30/10/2021		Product code: 1115

PRODUCT PROPERTIES

C.A.S Number	71-00-1
Chemical Formula	C ₆ H ₉ N ₃ O ₂
Formula weight	155.15
Functional Uses	Laboratory use.
Standard Packaging	25 gm, 500 gm.

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White crystalline Powder, Slightly bitter taste.
Solubility (0.1 M in H ₂ O, 25°C)	Complete colorless

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Chloride (Cl)	NMT – 0.01%
Loss on drying (110°C)	NMT – 0.5%
Ammonium (NH ₄)	NMT – 0.05%
Lead (Pb)	NMT – 0.0005%
Residue on Ignition (as SO ₄)	NMT – 0.1%
Assay	NLT - 99.0 %

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

