

1131 – L-THREONINE, 99%+ CRYSTALLINE

REF NO: TBL/QA/SS/LC/1131	STANDARD SPECIFICATION FOR L-THREONINE, 99%+ CRYSTALLINE	Rev. No: 03
Issue No: 04		Review Date: 10/03/2025
Issue Date: 11/03/2022		Product code: 1131

PRODUCT PROPERTIES

C.A.S Number	72-19-5
Chemical Formula	C ₄ H ₉ NO ₃
Formula weight	119.12
Functional Uses	DL-Threonine, BioReagent, suitable for cell culture.
Standard Packaging	5 gm., 25 gm. & 25gm

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White crystalline powder.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Moisture	NMT – 0.2%
Sulphated Ash	NMT – 0.1%
Chloride (Cl)	NMT – 0.005%
Sulphate (SO ₄)	NMT – 0.005%
Ammonia	NMT – 0.05%
Lead (Pb)	NMT – 0.0005%
Assay	NLT – 99.0%

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

