

1123 – L-METHIONINE, 99%+CRYSTALLINE

REF NO: TBL/QA/SS/LC/1123	STANDARD SPECIFICATION FOR L-METHIONINE, 99%+CRYSTALLINE	Rev. No: 03
Issue No: 04		Review Date: 10/03/2025
Issue Date: 11/03/2022		Product code: 1123

PRODUCT PROPERTIES

C.A.S Number	63-68-3
Chemical Formula	C ₅ H ₁₁ NO ₂ . S
Formula weight	149.21
Functional Uses	L-methionine, 99%+crystalline is used as cell culture reagent.
Standard Packaging	25gm ,100 gm., 500gm & 25 kg

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White crystalline powder.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Ash	NMT – 0.1%
Iron(Fe)	NMT – 0.001%
Heavy Metals (Pb)	NMT – 0.001%
Chloride (Cl)	NMT – 0.02%
Sulphate(SO ₄)	NMT - 0.02%
Assay	NLT – 99.0%

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

