

1105 –ARGININE HYDROCHLORIDE (MONO)

Ref No: TBL/QA/SS/LC/1105	STANDARD SPECIFICATION FOR ARGININE HYDROCHLORIDE (MONO)	Rev. No: 03
Issue No: 04		Review Date: 28/10/2024
Issue Date: 29/10/2021		Product code: 1105

PRODUCT PROPERTIES

C.A.S Number	1119-34-2
Chemical Formula	C ₆ H ₁₄ N ₄ O ₂ .HCl
Formula weight	210.67
Functional Uses	NA
Standard Packaging	25gm, 100 gm, 1Kg

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White crystals or crystalline powder.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Loss On Drying	NMT – 0.1%
Residue On Ignition	NMT – 0.1%
Sulphate (SO ₄)	NMT – 0.005%
Heavy Metals(Pb)	NMT – 0.0005%
Assay	NLT – 99.0%
DNAs/RNAs	Non Detected

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