

1139 – L-CYSTEINE HCL (MONO)

REF NO: TBL/QA/SS/LC/1139	STANDARD SPECIFICATION FOR L-CYSTEINE HCL (MONO)	Rev. No: 03
Issue No: 04		Review Date: 29/10/2024
Issue Date: 30/10/2021		Product code: 1139

PRODUCT PROPERTIES

C.A.S Number	7048-04-6
Chemical Formula	$C_3H_8CINO_2.S.H_2O$
Formula weight	175.63
Functional Uses	NA
Standard Packaging	25gm, 100 gm, 1Kg, 25Kg

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Description	White Crystalline Powder.
Solubility	Very soluble in water

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Ash	NMT – 0.05%
Sulphate (SO ₄)	NMT – 0.01%
Iron (Fe)	NMT – 0.0005%
Heavy Metals (Pb)	NMT – 0.0005%
Assay	NLT – 99.0%

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

