

CM 23199 – L-CYSTEINEHCL (MONO)

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| REF NO: TBL/QA/SS/LC/1139 | 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 ₃ H ₈ CINO ₂ .S.H ₂ O |
| 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.

