

CM 23,516 – L-SERINE 99%+PURITY, CRYSTALLINE

PRODUCT PROPERTIES

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|--------------------|---|
| C.A.S Number | 56-45-1 |
| Chemical Formula | C ₃ H ₇ NO ₃ |
| Formula weight | 105.09 |
| Functional Uses | L-Serine has been used as a supplement in a medium to culture Chinese hamster ovary TF 70R cell line and in mouse embryonic fibroblast (MEF)-media. |
| Standard Packaging | 10 gm., 25 gm. & 1 Kg. |

PHYSICAL PARAMETERS

| PRODUCT PARAMETER | SPECIFICATION |
|-------------------|----------------------|
| Appearance | White colour powder. |

CHEMICAL PARAMETERS

| PRODUCT PARAMETER | SPECIFICATION |
|----------------------------|---------------|
| Loss On Drying | NMT – 0.2% |
| Residue On Ignition | NMT – 0.1% |
| Chloride (Cl) | NMT – 0.005% |
| Sulfate (SO ₄) | NMT – 0.005% |
| Assay | NLT – 99.0% |

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

