

CM 23,506 – L-GLUTAMIC ACID, 99%+CRYSTALLINE AR GRADE

PRODUCT PROPERTIES

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| C.A.S Number | 56-86-0 |
| Chemical Formula | C ₅ H ₉ NO ₄ |
| Formula weight | 147.13 |
| Functional Uses | L-Glutamic acid has been used to enhance endogenous acetylcholine over flow. |
| Standard Packaging | 100 gm, 500 gm & 25 Kg |

PHYSICAL PARAMETERS

| PRODUCT PARAMETER | SPECIFICATION |
|-------------------|------------------------------------|
| Appearance | White crystals or powder or solid. |

CHEMICAL PARAMETERS

| PRODUCT PARAMETER | SPECIFICATION |
|--|------------------|
| Loss on drying | NMT – 0.5% |
| Chloride (Cl) | NMT – 0.1% |
| Specific rotation ° (c = 10% in 1N HCl, at 20°C) | +30.5° to +32.5° |
| Assay | NLT – 99.0% |

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

