

CM 23593 – TAURINE (2-AMINOETHANESULPHONIC ACID)

PRODUCT PROPERTIES

C.A.S Number	107-35-7
Chemical Formula	C ₂ H ₇ NO ₃ S
Formula weight	125.15
Functional Uses	Taurine act as a ROS scavenger since it has been reported that this amino acid promotes plant growth and development, improves the efficiency of the photosynthetic machinery, and protects cell membranes from lipid peroxidation
Standard Packaging	100 gm., 25 gm.

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White crystalline powder.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Sulphate (SO ₄)	NMT – 0.005%
Chloride (Cl)	NMT – 0.005%
Lead (Pb)	NMT – 0.0005%
Zinc (Zn)	NMT – 0.0005%
Iron (Fe)	NMT – 0.0005%
Calcium (Ca)	NMT – 0.001%
Assay	NLT – 99.5%

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

