

CM 23211 – L-PROLINE 99%+PURITY, CRYSTALLINE

PRODUCT PROPERTIES

C.A.S Number	147-85-3
Chemical Formula	C ₅ H ₉ NO ₂
Formula weight	115.13
Functional Uses	When applied exogenously to plants exposed to stress, Proline results in increased growth and other physiological characteristics of plants.
Standard Packaging	5 gm., 25 gm. & 500 gm.

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White crystalline powder.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Residue on ignition (SO ₄)	NMT – 0.1%
Loss on drying (110°C)	NMT – 0.2%
Chloride (Cl)	NMT – 0.01%
Sulphate (SO ₄)	NMT – 0.01%
Assay	NLT – 99.0%

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

