

## CM 23,515 – L-PROLINE 99%+PURITY, CRYSTALLINE

### PRODUCT PROPERTIES

C.A.S Number	147-85-3
Chemical Formula	C <sub>5</sub> H <sub>9</sub> NO <sub>2</sub>
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 <sub>4</sub> )	NMT – 0.1%
Loss on drying (110°C)	NMT – 0.2%
Chloride (Cl)	NMT – 0.01%
Sulphate (SO <sub>4</sub> )	NMT – 0.01%
Assay	NLT – 99.0%

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

