

## CM 23,511 – L-LYSINE MONO HCl, 99%+CRYSTALLINE

### PRODUCT PROPERTIES

C.A.S Number	657-27-2
Chemical Formula	C <sub>6</sub> H <sub>14</sub> N <sub>2</sub> O <sub>2</sub> . HCl
Formula weight	182.65
Functional Uses	In addition to serving as a building block of proteins, lysine is also a precursor for glutamate, an important signaling amino acid that regulates plant growth and responses to the environment.
Standard Packaging	100 gm., 500gm & 25 kg

### PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White granular powder.

### CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Sulphate (SO <sub>4</sub> )	NMT – 0.005%
Copper (Cu)	NMT – 0.0005%
Iron (Fe)	NMT – 0.0005%
Zinc (Zn)	NMT – 0.0005%
Lead (Pb)	NMT – 0.0005%
Assay	NLT – 99.0%

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

