

## 1125 – L-ORNITHINE MONO HCL 99%+ PURITY, CRYSTALLINE

REF NO: TBL/QA/SS/LC/1125	<b>STANDARD SPECIFICATION FOR L-ORNITHINE MONO HCL 99%+ PURITY, CRYSTALLINE</b>	Rev. No: 03
Issue No: 04		Review Date: 26/10/2024
Issue Date: 27/10/2021		Product code: 1125

### PRODUCT PROPERTIES

C.A.S Number	3184-13-2
Chemical Formula	C <sub>5</sub> H <sub>12</sub> N <sub>2</sub> O <sub>2</sub> .HCl
Formula weight	168.62
Functional Uses	L-Ornithine is used as an intermediate of medicines in pharmaceutical and nutraceutical industry; used as flavoring agent in food industry; used as laboratory reagent.
Standard Packaging	25 gm., 100 gm. & 500 gm.

### PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White amorphous powder.

### CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Loss on drying	NMT – 0.2%
Ammonium	NMT – 0.02%
Sulphate	NMT – 0.02%
Assay	NLT – 99.0%

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