

## 1137 – L-VALINE, 99%+PURITY, CRYSTALLINE

REF NO: TBL/QA/SS/LC/1137	<b>STANDARD SPECIFICATION FOR L-VALINE, 99%+PURITY, CRYSTALLINE</b>	Rev. No: 03
Issue No: 04		Review Date: 14/11/2024
Issue Date: 15/11/2021		Product code: 1137

### PRODUCT PROPERTIES

C.A.S Number	72-18-4
Chemical Formula	C <sub>5</sub> H <sub>11</sub> NO <sub>2</sub>
Formula weight	117.15
Functional Uses	L-Valine is used in the enhancement of muscle growth and energy. It is also utilized in tissue repair.
Standard Packaging	25 gm. & 100 Kg.

### PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White crystalline powder.

### CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Sulphated Ash	NMT – 0.1%
Loss on drying	NMT – 0.5%
Assay	NLT – 99.0%

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

