

## CM 23197 – L-ALANINE, 99%+PURITY CRYSTALLINE

### PRODUCT PROPERTIES

C.A.S Number	56-41 -7
Chemical Formula	C <sub>3</sub> H <sub>7</sub> NO <sub>2</sub>
Formula weight	89.10
Functional Uses	L-Alanine has been used as a supplement in complete medium for cell culture.
Standard Packaging	25 gm, 100 gm, 500 gm

### PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White crystalline powder, Slightly sweet in taste Freely Soluble in water and formic acid, practically insoluble in ether and alcohol.

### CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Loss on drying	NMT – 0.1%
Ash	NMT – 0.05%
Assay	NLT – 99.0%

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

