

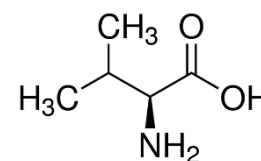


Product Specification

cdhfinechemical.com

L-VALINE FOR BIOCHEMISTRY

PRODUCT CODE	037160
SYNONYMS	--
C.I. NO.	--
CASR NO.	(72-18-4)
ATOMIC OR MOLECULARFORMULA	C₅H₁₁NO₂
ATOMIC OR MOLECULARWEIGHT	117.15
PROPERTIES	Sublimes. Insoluble in commomn neutral solvents.



PARAMETER	LIMIT
Description	A white crystalline powder.
Solubility	Soluble in water.
Minimum Assay (Non-aqueous)	99.0%
Specific Rotation (C=2, 5N HCl)	+25° to 28.5°

MAXIMUM LIMIT OF IMPURITIES

Loss on drying (at 110°C)	0.5%
Sulphated ash	0.1%
Iron (Fe)	0.001%
Lead (Pb)	0.001%

Note(s) : Assay (if applicable) method mentioned.

WARNING

Hazard statements : Not hazardous. No hazards.

Precautionary statements

Prevention: -----

Response: ---

Disposal: The waste chemical should be buried on a stage approved site .The liquids should be absorbed on sand. The chemical should be mixed combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber.

Hazard Pictogram(s) :

IMDG Code :
UN No. :
IATA :

REPLACE-28.07.2020