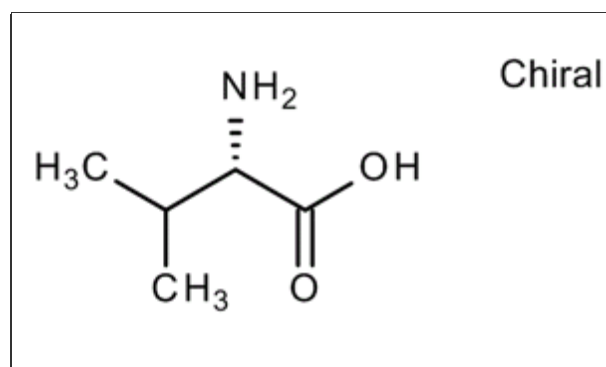


L-VALINE For Biochemistry

(S)-a-Aminoisovaleric acid, L-2-Amino-3-methylbutanoic acid

Article No.	06466	Grade	For Biochemistry
Purity	99%	CAS No.	72-18-4
Molecular Formula	C ₅ H ₁₁ NO ₂	Molecular Weight	117.15
H.S. Code	2922.4990	Shelf Life	60 Months



Physical Properties

Physical state at 20 °C	Solid	Colour	White crystalline
Melting point/ Freezing point [°C]	295 - 300 °C	Density [g/cm ³]	1.23
Solubility in water [% weight]	Partially soluble in water		

Specifications

Appearance	White crystalline powder
Assay	Min 99%
Heavy metal (as Pb)	Max 0.001%
Ammonium (NH ₄)	Max 0.01%
Foreign amino acids	Max 0.3%
Other ninhydrin positive substances (as glycine)	Max 0.1%

Packings

25 g	00025
500 g	00500

Safety Information

Revision Date : 03-Aug-2013

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