





DL-VALINE FOR BIOCHEMISTRY

PRODUCT CODE	R02617
SYNONYMS	--
C.I. NO.	--
CASR NO.	(516-06-3)
ATOMIC OR MOLECULAR FORMULA	$C_5H_{11}NO_2$
ATOMIC OR MOLECULAR WEIGHT	117.15
PROPERTIES	Sublimes without melting at ordinary speed of heating. Insoluble in common
PARAMETER	LIMIT
Description	A white crystalline powder.
Solubility	Soluble in water.
Minimum Assay (Non-Aqueous)	98.5%
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: ---	IMDG Code :UN No. : IATA :
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) :	
 	
GHS05 GHS07	

Replace Date 1 April 2023

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