

Item Number	V1008
Item	L-Valine, Crystal, FCC
CAS Number	72-18-4
Molecular Formula	C ₅ H ₁₁ NO ₂
Molecular Weight	117.15
MDL Number	
Synonyms	?-Aminoisovaleric Acid ; Valine ; L-2-Amino-3-methylbutyric Acid ; (S)-2-Amino-3-methylbutanoic Acid ; (S)-2-Amino-3-methylbutanoic Acid; ?-Aminoisovaleric Acid

Test	Specification	
	Min	Max
ASSAY (C ₅ H ₁₁ NO ₂ ; DRIED BASIS)	98.5	101.5 %
OPTICAL ROTATION, [α] 20D	+26.7° to +29.0°	
LEAD		5 mg/kg
LOSS ON DRYING		0.3 %
RESIDUE ON IGNITION		0.1 %
INSOLUBLE FOREIGN MATTER IN AMINO ACIDS	TO PASS TEST	
IDENTIFICATION	TO PASS TEST	
CERTIFIED HALAL		
EXPIRATION DATE		
DATE OF MANUFACTURE		
APPEARANCE		

Spectrum Chemical Mfg Corp

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