

Specification Sheet

Product Name	L- Valine		
Packing	25Kg/Drum	Shelf Life:	24Months

Analysis	Specification
Description	White crystals or crystalline powder
Identification(IR)	Concordant with the Reference spectrum
Specific rotation $[\alpha]_D^{25}$	+26.6°~+28.8°
Assay	98.5~101.5%
PH	5.5~7.0
Loss on drying	≤0.30%
Residue on ignition	≤0.10%
Chloride(Cl)	≤0.05%
Sulfate(SO ₄)	≤0.03%
Iron(Fe)	≤30ppm
Heavy metals(Pb)	≤15ppm
Arsenic(As)	≤1.5ppm
Conclusion:	Meets the requirements