

**SPECIFICATIONS**

**L ALANINE**

Aspect	White crystalline powder
Transmittance	>= 98.0%
Assay / Titolo	99.0% 101.0%
PH	5.7 / 6.7
Ammonium / Ammonio	<= 0.02%
Specific optical rotation	+ 14.3° / + 15.2°
Chloride / Cloruri	<= 0.02%
Sulphate / Solfati	<= 0.02%
Iron / Ferro	<= 10 PPM
Arsenic / Arsenico	<= 1 PPM
Heavy metals / Metalli pesanti	<= 10 PPM
Other Aminoacids / Altri aminoacidi	undetectable
Loss on drying	<= 0.20%
Residue on ignition	<= 0.10%
Conclusion / Conclusioni	Passed test according to the AJI92 standard