



**DC FINE
CHEMICALS**

Specification

Formula Hill: C₁₁H₁₂N₂O₂
Molar Mass: 204,23 g/mol
CAS N°: 73-22-3

Print Date: 08 May 2020

113410 L-Tryptophan USP

	Specifications
Assay	98,50 - 101,50 %
Identity	conforms
Appearance	
- White to yellowish	conforms
- Crystalline o crystalline powder	conforms
pH	5,5 - 7,0
Specific rotation	-29,40 - -32,80 °
Chloride (Cl)	≤ 500 ppm
Sulfate (SO ₄)	≤ 0,03 %
Heavy Metals (as Pb)	≤ 15 ppm
Iron (Fe)	≤ 30 ppm
Loss on Drying	≤ 0,30 %
Organic volatile impurities	conforms
Residue on ignition	≤ 0,10 %

The product cannot be considered as an Active Pharmaceutical Ingredient (API) for human or veterinary use

Conforms to: USP specification