

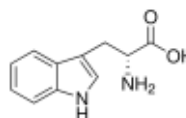
3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Product Specification

Product Name:
D-Tryptophan - ≥98.0% (HPLC)

Product Number: T9753
CAS Number: 153-94-6
MDL: MFCD00005647
Formula: C₁₁H₁₂N₂O₂
Formula Weight: 204.23 g/mol



TEST

Specification

Appearance (Color)	White to Off-White
Appearance (Form)	Powder
Purity (HPLC)	≥ 98.0 %
Solubility (Turbidity)	Clear to Slightly Hazy
50 mg plus 1 ml of 0.5M Hydrochloric Acid	
Solubility (Color)	Colorless to Very Dark Yellow
Carbon	63.0 - 67.0 %
Nitrogen	13.4 - 14.1 %
Specific Rotation	30 - 33 °
c = 1%; Water At 25 Deg C	

Specification: PRD.0.ZQ5.10000049594

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.