

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

Product Name: **DL-Tryptophan**  
Specifications & Purity: **99%**  
SKU #: **T103482**

Parameter	Limit Values
Carbon by Elemental Analysis	64-65.3 (%)
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in H}_2\text{O plus 2 drops 6N HCl})$	-1-1 (°)
Purity(HPLC)	99-100 (%)
Nitrogen by Elemental Analysis	13.4-14 (%)
Appearance (T103482)	White to Off-White Powder or Crystals
Infrared spectrum	Conforms to Structure
Solubility 1M HCl, Colorless to Yellow, Clear to Slightly Hazy, 10mg/ml	pass