

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Ala-Tyr**
Specifications & Purity: **≥98.0%(HPLC)**
SKU #: **A121379**

Parameter	Limit Values
Carbon by Elemental Analysis	55.4-58.8 (%)
Nitrogen by Elemental Analysis	10.7-11.4 (%)
Water by Karl Fischer	0-20 (%)
Specific Rotation $[\alpha]_{20/D}(c=2 \text{ in } 5\text{mol/L HCl})$	21-23 (°)
Purity(HPLC)	98-100 (%)
Appearance (A121379)	white powder
Infrared spectrum	Conforms to Structure
Proton NMR spectrum	Conforms to Structure
Solubility,50 mg/mL, H ₂ O	Colorless Clear