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## 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 <sub>2</sub> O	Colorless Clear

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