

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Tyr-Phe**
Specifications & Purity: **98%**
SKU #: **T121399**

Parameter	Limit Values
Purity(HPLC)	98-100 (%)
Specific Rotation $[\alpha]_{24}^D(c=0.3 \text{ in } 1\text{M HCL})$	15.7-19.7 (°)
Appearance (T121399)	White powder
Proton NMR spectrum	Conforms to Structure
Solubility in AcOH , colorless to faint yellow clear to hazy(25mg/1ml)	colorless to faint yellow Clear to hazy(25mg/1ml)
Carbon by Elemental Analysis(Dry base)	64.2-67.5 (%)
Nitrogen by Elemental Analysis(Dry base)	8.2-8.8 (%)