

Specification Sheet

Product Name: **DL-Tyrosine**
Specifications & Purity: **98%**
SKU #: **T108322**

Parameter	Limit Values
Carbon by Elemental Analysis	58.8-60.6 (%)
Nitrogen by Elemental Analysis	7.4-8 (%)
Purity(HPLC)	98-100 (%)
Specific Rotation $[\alpha]_{20/D}(c=5 \text{ in } 1\text{mol/L HCl})$	-0.5-0.5 (°)
Purity(Nonaqueous Titration)	97.5-102.5 (%)
Appearance (T108322)	White to Off-White Powder or Solid or Chunks
Infrared spectrum	Conforms to Structure
Solubility in 1 N HCl , Colorless to Faint Yellow,Clear to Slightly Hazy	5% pass