

## Certificate of Analysis

Date of Testing: 2022-10-12 12:01:17  
Date of Next Testing: 2025-10-11 12:01:17  
Product Name: **L-Leucyl-L-tyrosine**  
CAS Number: 968-21-8  
Specifications & Purity: 98%  
Lot #: 12224282  
SKU #: **L354314**  
Analysis: **107859**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.67100 %
specific rotation $[\alpha]_{20/D}(C=0.2, H_2O)$	21-24 (°)	23.58000°
Appearance (L354314)	white to off-white powder to crystal	White to Off-White Powder to crystal
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager