



CERTIFICATE OF ANALYSIS

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1. Identification

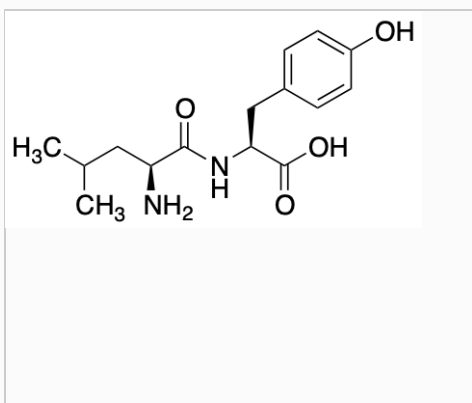
Catalogue Number: L330183

CAS Number: 968-21-8

Product: L-Leucyl-L-tyrosine

Synonym:

Structure:



Molecular Formula:

C₁₅H₂₂N₂O₄

Molecular weight:

294.34

Source of Product:

N/A

Solubility:

3.4 mg/mL in Aqueous Acid,
3.4 mg/mL in Aqueous Base
(sonicated), Not soluble in

Lot Number: 2023-PVA-014

Purity: 98%

Shipping Condition: This Product Is Stable To Be Shipped At Room Temperature

Storage Condition: 4°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 61.28, %H: 7.58, %N: 9.11
HPLC Purity	Report Result	98.06% (205 nm)
MS	Conforms to Structure	Conforms
Specific Rotation	Report Result	+6.8° (c = 0.1, 5N HCl)
Appearance	White to Off-White Solid	White Solid

Additional Information: N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of ± 2%. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed By	Reviewed By	C of A Approved By	Test Date	Retest Date
Swathi Reddy	Toni Rantanen	Christina Gouliaras	1/18/2023	1/16/2027