# RedChemExpress

## Certificate of Analysis

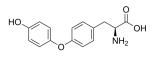
### L-Thyronine

Cat Na	LIV 112002
Cat. No.:	HY-113082
CAS No.:	1596-67-4
Batch No.:	256650
Chemical Name:	L-Tyrosine, O-(4-hydroxyphenyl)-

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{15}H_{15}NO_4$		
Molecular Weight:	273.28		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

#### **Chemical Structure:**



#### ANALYTICAL DATA

Appearance:	White to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	98.91%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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