

## **Certificate of Analysis**

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Global Supplier of Chemical Probes, Inhibitors & Agonists.

 Product Name
 : L-Thyroxine

 Cat. No.
 : PC-45457

 CAS No.
 : 51-48-9

 Batch No.
 : PC-4545701

Chemical Name : L-Tyrosine, O-(4-hydroxy-3,5-diiodophenyl)-3,5-diiodo-

## PHYSICAL AND CHEMICAL PROPERTIES

**Storage** : Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure**:

$$HO$$
 $O$ 
 $OH$ 
 $OH$ 

## **ANALYTICAL DATA**

Appearance:Solid powder¹H NMR Spectrum:Consistent withHPLC:Consistent withNP:Consistent with

**Purity (HPLC)** : >98%

**Conclusion**: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

E-mail: tech@probechem.com