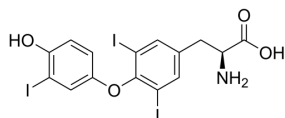


## Certificate of Analysis

**Product Name:** Liothyronine  
**Cat. No.:** CS-4141  
**CAS No.:** 6893-02-3  
**Batch No.:** 48586  
**Chemical Name:** L-Tyrosine, O-(4-hydroxy-3-iodophenyl)-3,5-diiodo-

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>15</sub>H<sub>12</sub>I<sub>3</sub>NO<sub>4</sub>  
**Molecular Weight:** 650.97  
**Storage:** 2-8°C, sealed storage, away from moisture and light  
**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):** 98.97%  
**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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