

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

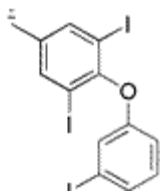
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number 30801

Product

3,3',5-Triiodo-L-thyronine

O-(4-Hydroxy-3-iodophenyl)-3,5-diiodo-L-tyrosine

Liothyronine

CAS Number 6893-02-3

Molecular Formula C₁₅H₁₂I₃NO₄

Molecular Weight 650.97

Appearance Light yellow to buff-colored powder

Anion

Iodide (I⁻) : ≤ 0.08%

Chloride (Cl⁻) : ≤ 1.20%

Optical Rotation

[α]_D²⁵ = 29 ± 2 °

Loss on Drying

≤ 0.2%

Mesh Size

60 - 80 mesh

Related Substances

Levothyroxine : ≤ 1%

Purity by HPLC

≥ 99% (Anhydrous basis)

Storage

Store at ≤ -4 °C

For Laboratory Use Only