



LKT Laboratories, Inc.

L-Thyroxine Sodium Pentahydrate

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Product Information

Product ID T3197

CAS No. 6106-07-6

Chemical Name

Synonym Levothyroxine

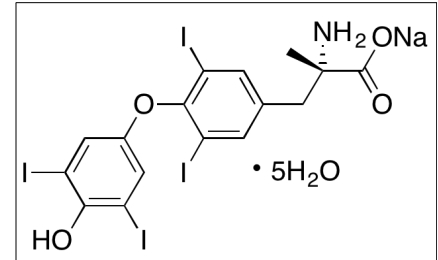
Formula $C_{15}H_{10}I_4NNaO_4 \cdot 5H_2O$

Formula Wt. 888.93

Melting Point 207.0 - 210.0

Purity $\geq 97\%$

Solubility



Pricing and Availability

Bulk quantities available upon request

Product ID	Size	List Price
T3197	1 g	\$155.10
T3197	5 g	\$589.30

Store Temp Ambient

Ship Temp Ambient

Description L-Thyroxine is the thyroid hormone T4, normally secreted by the thyroid gland. L-Thyroxine decreases thyroid size and thyroid-stimulating hormone levels and is used clinically to treat goiter and hypothyroidism.

References Gullo D, Latina A, Frasca F, et al. Levothyroxine monotherapy cannot guarantee euthyroidism in all athyreotic patients. PLoS One. 2011;6(8):e22552. PMID: 21829633.

Svensson J, Ericsson UB, Nilsson P, et al. Levothyroxine treatment reduces thyroid size in children and adolescents with chronic autoimmune thyroiditis. J Clin Endocrinol Metab. 2006 May;91(5):1729-34. PMID: 16507633.

Caution: This product is intended for laboratory and research use only. It is not for human or drug use.