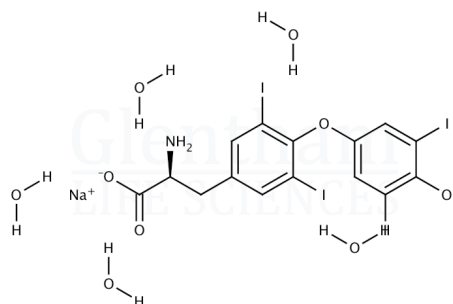


Product Specification

Product Name	L-Thyroxine sodium pentahydrate
Glentham Code	GP5241
CAS Number	6106-07-6
EINECS	200-221-4
MDL Number	MFCD00149110
Additional CAS	25416-65-3
Additional CAS	55-03-8
PubChem SID	310280981

Molecular Weight	888.93
Molecular Formula	$C_{15}H_{10}I_4NNaO_4 \cdot 5H_2O$
Storage Temp.	-20°C



Property	Specification
Physical Description	White to off-white powder
Identification (IR)	To conform to standard
Specific Optical Rotation	-5.0 - -6.0 ° (30mg/ml in 2:1, EtOH : 1M NaOH)
Water (KF)	8.0 - 11.0 %
Liothyronine Sodium	≤ 2.0%
Assay (HPLC)	≥ 98.0%

Specification Version	- v1.1
Date Created	- 2024-01-18

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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