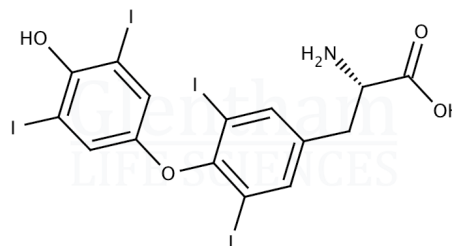


Certificate of Analysis

Product Name L-Thyroxine
Glentham Code GP9966
CAS Number 51-48-9
EINECS 200-101-1
MDL Number MFCD00002595
PubChem SID 310280979
Batch Number 050TMC

Molecular Weight 776.87
Molecular Formula $C_{15}H_{11}I_4NO_4$
Storage Temp. +4°C



Property	Specification	Batch 050TMC
Physical Description	White to off-white crystalline powder	Off-white powder
Specific Optical Rotation	-5.2 - -6.2 ° (c=1, 1M NaOH : EtOH, 1:1)	-5.52°
Loss on Drying	≤ 11.0%	9.6%
Assay	≥ 98.0% (dried basis)	99.45%

Specification Version v1.0
Manufacture Date 2015-05-01
Re-Test Date 2025-07-07

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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