



Certificate of Analysis

Product Name	Levothyroxine (L-Thyroxine; T4)
Catalog No.	V5314
Batch No.	V531401

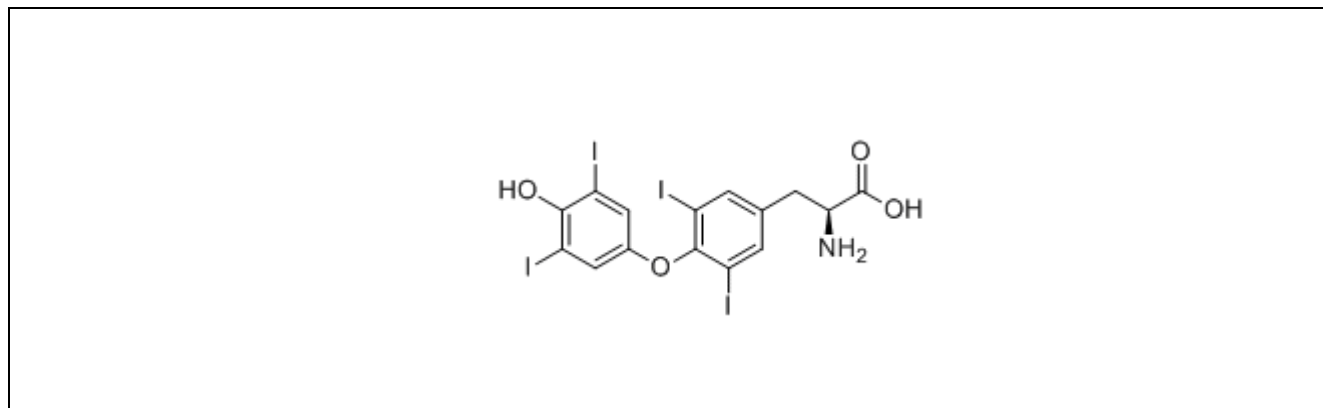
1. Physical and Chemical Properties

Appearance	Powder
Molecular Formula	C ₁₅ H ₁₁ I ₄ NO ₄
Molecular Weight	776.8739
Purity	≥98%
CAS No.	51-48-9
Production Date	12/13/2021

2. Analytical Data

HPLC	Indicates ≥98% purity
NMR	Consistent with structure
Mass Spectrum	Consistent with structure

3. Structure



4. Storage Condition

Short term storage (weeks)	0 - 4 °C under dry condition for six weeks
Long term storage (months)	-20 °C under dry condition for two years

Products are for research use only • Not for human or veterinary use