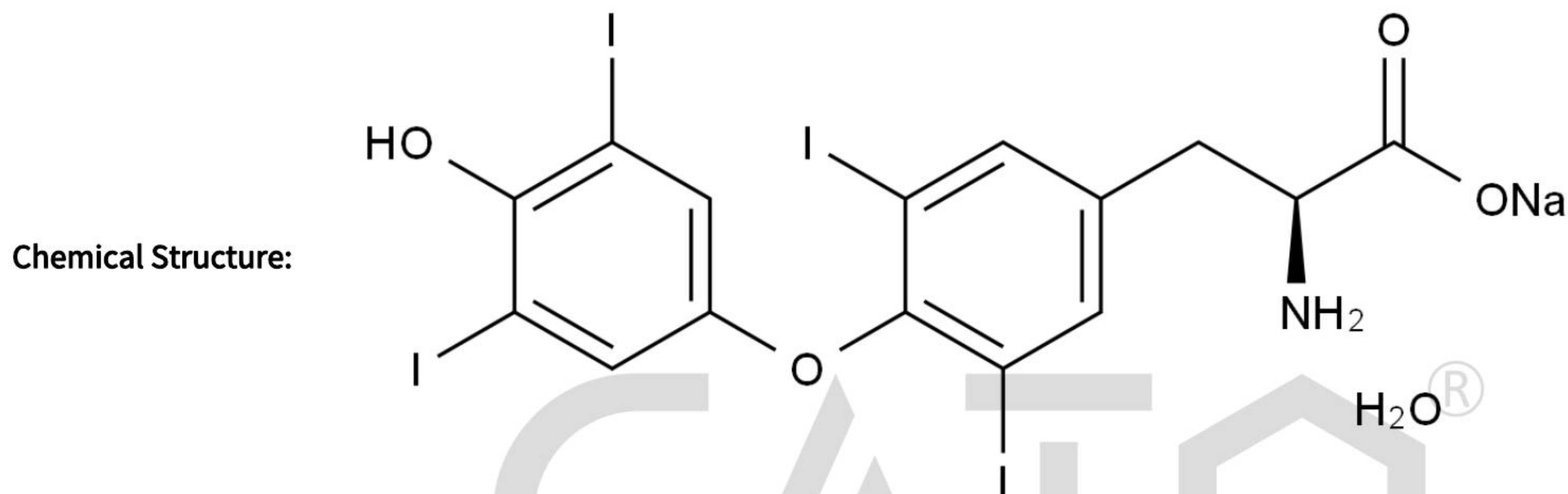


Certificate of Analysis

Reference Material

Product Name:	Levothyroxine Sodium	Catalogue Number:	C4X-1678
Chemical Name:	N/A	Lot Number:	0512-RD-0004
CAS Number:	25416-65-3	Expiry Date:	May 18, 2025
Molecular Formula:	C ₁₅ H ₁₀ I ₄ NNaO ₄ H ₂ O	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	798.85 18.02		



Test Items	Method	Results
Appearance	Visual inspection	Gray Powder
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	95.122%
Water Content	Karl Fischer	8.3092%
Assay		87.2%

Comment:

The calculation of the 100% method follows the formula:

Assay (%) = (100% - Water Content) * Purity HPLC (%) / 100%

Water Content is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Debia

Reviewed by:

Hinlam

Aporoved by General manager:

David

Date: May 19, 2022

Date: May 19, 2022

Date: May 19, 2022

