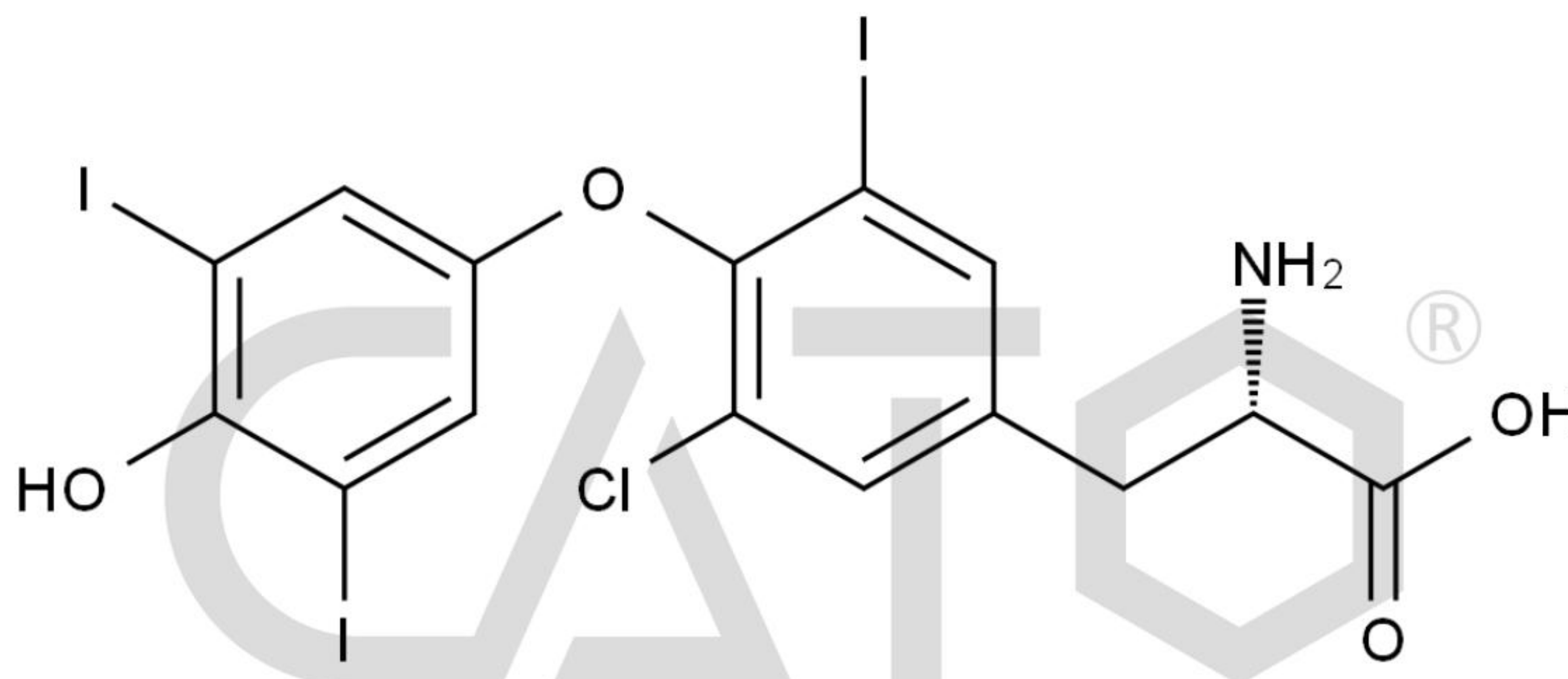


Certificate of Analysis

Reference Material & Standard

Product Name:	Monochlorotriiodothyronine	Catalogue Number:	C4X-167816
Synonyms:	N/A	Lot Number:	1017-RG-0107
CAS Number:	909279-46-5	Expiry Date:	Apr 08, 2029
Molecular Formula:	C ₁₅ H ₁₁ ClI ₃ NO ₄	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	685.42		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&UV&HNMR	Confirmed
Purity	HPLC	98.920%
Water Content	Karl Fischer	4.49%
Residual Solvents	NMR	0.22% acetonitrile
Assay		94.3%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

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

Water Content and Residual Solvents are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Lily

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Oct 20, 2025

Date: Oct 20, 2025

Date: Oct 20, 2025



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