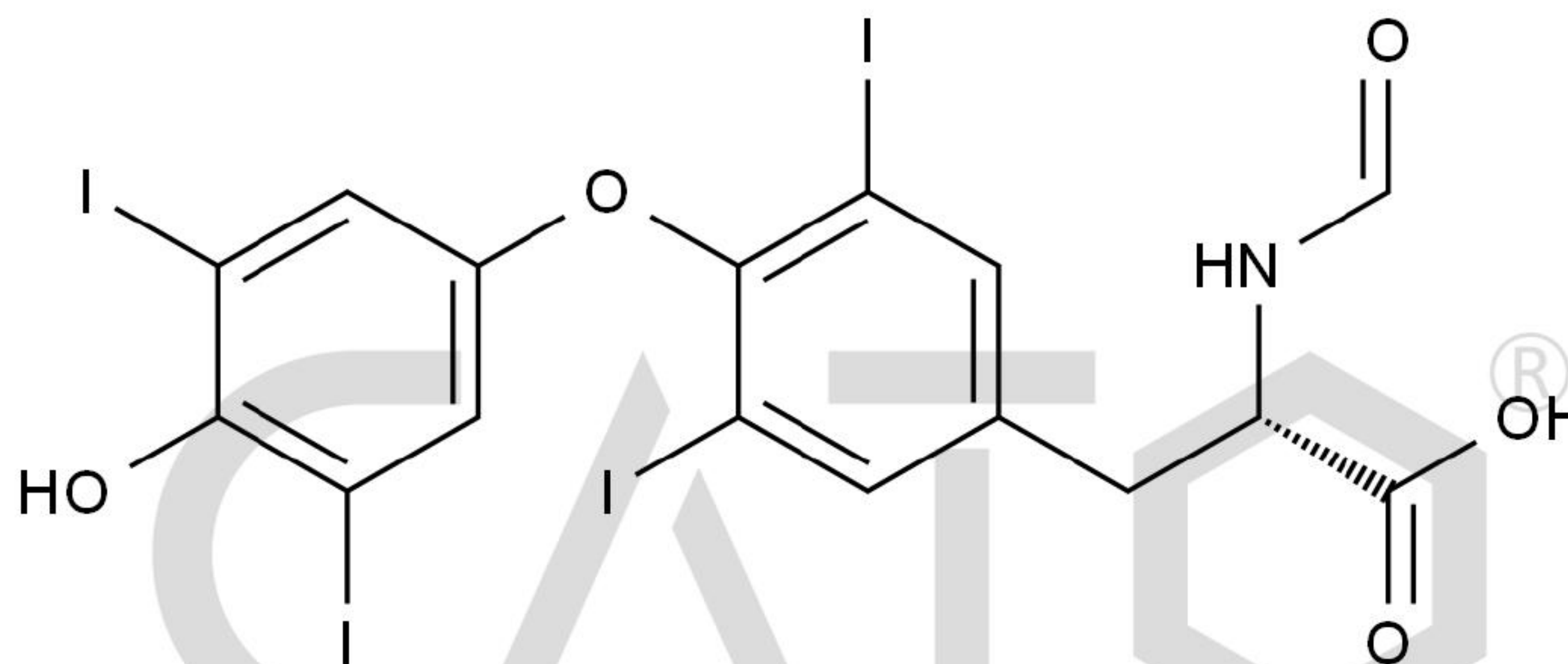


Certificate of Analysis

Reference Material & Standard

Product Name:	Levothyroxine Impurity 27	Catalogue Number:	C4X-167827
Synonyms:	N-Formyl-T4	Lot Number:	0123-RH-0113
CAS Number:	671235-41-9	Expiry Date:	Jan 27, 2030
Molecular Formula:	C ₁₆ H ₁₁ I ₄ NO ₅	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	804.88	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	HRMS&IR&UV&CNMR&HNMR	Confirmed
Purity	HPLC	98.0%
Assay	qNMR	94.2%

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jan 28, 2026

Date: Jan 28, 2026

Date: Jan 28, 2026



Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

Page 1 of 10



Official WeChat