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CERTIFICATE OF ANALYSIS

Analysis Date: Mar 2023

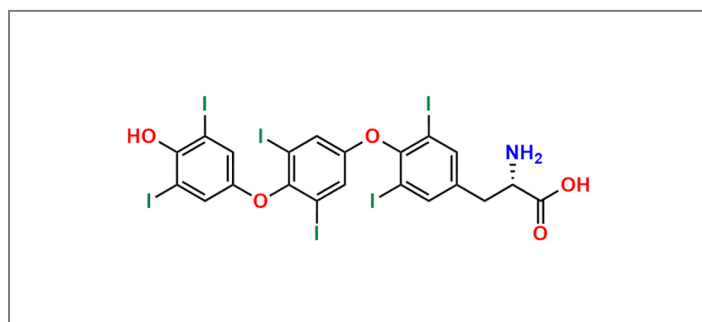
Re-test Date: Jun 2027

Product Name: Levothyroxine EP Impurity F

Identification:

Chemical Name: (2S)-2-Amino-3-[4-[4-(4-hydroxy-3,5-diiodophenoxy)-3,5-diiodophenoxy]-3,5-diiodophenyl]propanoic acid (as per EP)

Synonyms : NA
CAS Number : 911661-90-0
CAT Number : CP-L18006
Molecular Formula : C₂₁H₁₃I₆NO₅
Molecular Weight : 1120.76
Batch Number : CHEM-LEVO-F
Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C
Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



Analytical Information:

Sr. No.	Test	Result
1)	Description	Light Brown to Brown Solid
2)	Solubility	Soluble in Methanol
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	91.37%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By

Ms Rohini Gagare
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.