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## CERTIFICATE OF ANALYSIS

Analysis Date: Aug 2024

Re-test Date: Jul 2027

**Product Name: Levothyroxine EP Impurity C**

### Identification:

Chemical Name: [4-(4-hydroxy-3-iodophenoxy)-3,5-diiodophenyl]acetic acid

Synonyms : Triiodothyroacetic Acid ;  
Levothyroxine T3-Acetic Acid

CAS Number : 51-24-1

CAT Number : CP-L18003

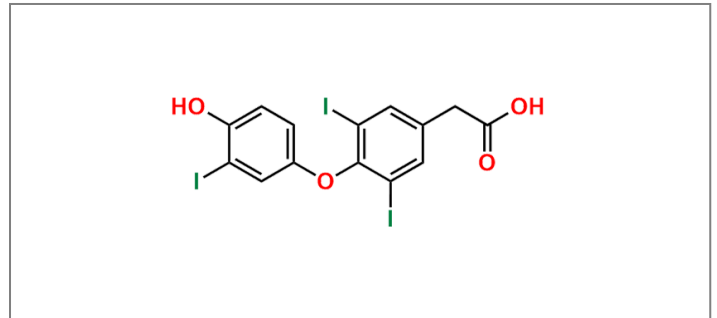
Molecular Formula : C<sub>14</sub>H<sub>9</sub>I<sub>3</sub>O<sub>4</sub>

Molecular Weight : 621.93

Batch Number : CP-LEV-C-0824

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	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.73%
5)	H1NMR	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.