



CERTIFICATE OF ANALYSIS

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1. Identification

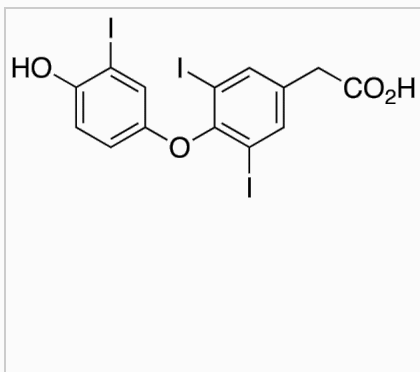
Catalogue Number: T795320

CAS Number: 51-24-1

Product: 3,3',5-Triiodo Thyroacetic Acid

Synonym: 4-(4-Hydroxy-3-iodophenoxy)-3,5-diiodobenzeneacetic Acid; Nidolin; T3A; Tiratricol; Triac; Triacana; [(4-Hydroxy-3-iodo-4-phenoxy)-3,5-diiodophenyl]acetic Acid; Levothyroxine EP Impurity C; T3-Acetic Acid (USP)

Structure:



Molecular Formula:

C₁₄H₉I₃O₄

Molecular weight:

621.93

Source of Product:

N/A

Solubility:

DMSO (Slightly), Methanol (Slightly)

Lot Number: 2-NYL-58-1

Purity: 98%

Shipping Condition: This Product Is Stable To Be Shipped At Room Temperature

Storage Condition: 4°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:

Appearance

HPLC Purity

NMR

MS

Specifications:

White to Pale Beige Solid

Report Result

Conforms to Structure

Conforms to Structure

Results:

White to Off-White Solid

98.48% (230 nm)

Conforms

Conforms

Additional Information:

N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of $\pm 2\%$. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed By

Henry Tieu

Reviewed By

Toni Rantanen

C of A Approved By

Chanell Chu

Test Date

2/29/2024

Retest Date

2/27/2028