



CERTIFICATE OF ANALYSIS

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1. Identification

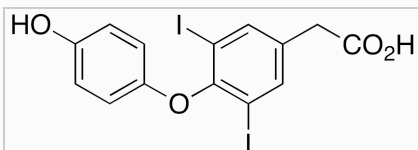
Catalogue Number: D455140

CAS Number: 1155-40-4

Product: 3,5-Diiodo Thyroacetic Acid

Synonym: 4-(4-Hydroxyphenoxy)-3,5-diiodobenzeneacetic Acid; [4-(p-Hydroxyphenoxy)-3,5-diiodophenyl]acetic Acid; Diac; NSC 90463;

Structure:



Molecular Formula:

C₁₄H₁₀I₂O₄

Molecular weight:

496.04

Source of Product:

Synthetic

Solubility:

DMSO (Slightly), Methanol (Slightly)

Lot Number: 14-BHW-49-1

Purity: 94%

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:	Specifications:	Results:
Appearance	Off-White to Pale Brown Solid	Pale Brown Solid
NMR	Conforms to Structure	Conforms
MS	Conforms to Structure	Conforms
HPLC Purity	Report Result	94.88% (230 nm)

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	Reviewed By	C of A Approved By	Test Date	Retest Date
Neha Khanna	Toni Rantanen	Chanell Chu	4/28/2023	4/26/2027