



## 1. Identification

### Catalogue Number

D455140

### Lot Number

14-BHW-49-1

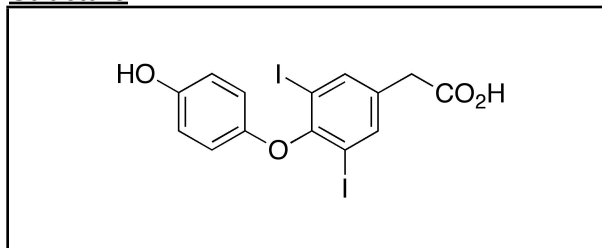
### Product Name

3,5-Diiodo Thyroacetic Acid

### Synonyms

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

### Structure



### CAS Number

1155-40-4

### Solubility

DMSO (Slightly), Methanol (Slightly)

### Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

### Molecular Formula

C<sub>14</sub>H<sub>10</sub>I<sub>2</sub>O<sub>4</sub>

### Source of Product

Synthetic

### Long Term Storage Conditions

Refrigerator

### Molecular Weight

496.04

### Purity

95%

## 2. Warnings

Not Determined

## 3. Analytical Information

### Tests

Appearance

### Specifications

Off-White to Pale Brown Solid

### Results

Off-White to Pale Beige Solid

NMR

Conforms to Structure

Conforms

HPLC Purity

>95%

95.80%

MS

Conforms to Structure

Conforms

### Additional Information

TLC Conditions: SiO<sub>2</sub>; Dichloromethane : Methanol = 9 : 1; Visualized with UV and KMnO<sub>4</sub>; Single Spot, R<sub>f</sub> = 0.60.

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of ± 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

XGI

Xhoana Gjergji

### Reviewed by

Neha

Neha Khanna

### C of A Approved by

HBN

My Nguyen

### Test Date

6/22/2019

### Retest Date

6/20/2023