

1. Identification

Catalogue Number

TRC-T795350

Lot Number

4-KMT-181-1

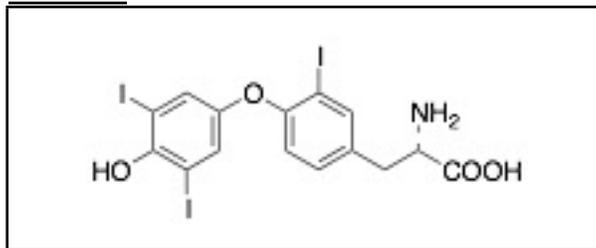
Product Name

3,3',5'-Triiodo-L-thyronine

Synonyms

Reverse T3; Levothyroxine EP Impurity K; 3,3',5'-Triiodo-L-Thyronine

Structure



CAS Number

5817-39-0

Solubility

Aqueous Base (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₁₅H₁₂I₃NO₄

Source of Product

Synthetic

Long Term Storage Conditions

-20°C, Inert atmosphere, Light sensitive

Molecular Weight

650.98

Purity

94%

2. Warnings

Light Sensitive

3. Analytical Information

Tests

Appearance

Specifications

Pale Beige to Beige Solid

Results

Pale Beige to Pale Brown Solid

NMR

Conforms to Structure

Conforms

HPLC Purity

Report Result

93.58% (210 nm)

MS

Conforms to Structure

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 ± 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
Product Quality Specialist

Reviewed by

Toni Rantanen
Manager, Quality Assurance

C of A Approved by

Chanell Chu
Jr. Quality Assurance

Test Date

8/25/2021

Retest Date

8/23/2028