

CERTIFICATE OF ANALYSIS OF REFERENCE STANDARD

Reference Standard

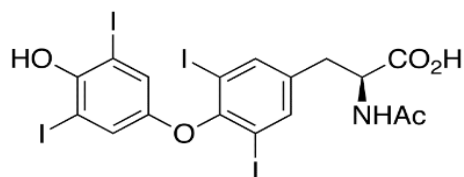
Date:

Levothyroxine N-Acetyl Impurity/ N-Acetyl-T4 (USP)

Catalogue no.:VL1320015

Batch No.:

IUPAC Name: N-Acetyl-O-(4-hydroxy-3,5-diiodophenyl)-3,5-diiodo-L-tyrosine

Molecular Formula: C₁₇H₁₃I₄NO₅

Molecular weight: 818.91 g/mol

Sr.#	Test	Results	Data ref.
1	Appearance	White Solid	-----
2	Purity by HPLC	99.33%	Chromatogram attached
3	Mass	Conform	Report Attached
4	NMR	Conform	Report Attached
5	IR	Conform	Report Attached

Storage condition: Store at 2-8°C, protect from direct sunlight and moisture.

This certificate of analysis is valid for three years from date of manufacturing, provided the substance is stored under suitable conditions.

Manufacturing date:**Retest Date:****Document data reference:***Prepared by**Reviewed by**Approved by*