

CERTIFICATE OF ANALYSIS OF REFERENCE STANDARD

Reference Standard

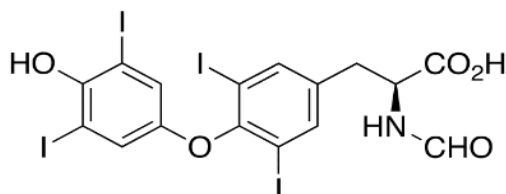
Date:

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

Catalogue no.:VL1320014

Batch No.:

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

Molecular Formula: C₁₆H₁₁I₄NO₅

Molecular weight: 804.88 g/mol

Sr.#	Test	Results	Data ref.
1	Appearance	Light brown solid	-----
2	Purity by HPLC	91.23%	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*