

CERTIFICATE OF ANALYSIS OF REFERENCE STANDARD

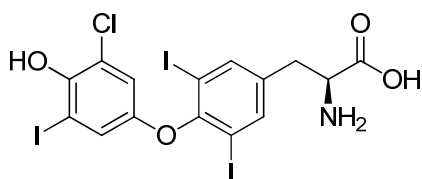
Reference Standard

Date:

Levothyroxine EP Impurity B**Catalogue no.:VL1320012**

Batch No.:

IUPAC Name: (2S)-2-Amino-3-[4-(3-chloro-4-hydroxy-5-iodophenoxy)-3,5-diiodophenyl] propanoic acid.

Molecular Formula: C₁₅H₁₁ClI₃NO₄

Molecular weight: 685.42 g/mol

Sr.#	Test	Results	Data ref.
1	Appearance	Off white Solid	-----
2	Purity by HPLC	99.18%	Chromatogram attached
3	Mass	Conform	Report attached
4	NMR	Conform	Report attached

Material Shipping Condition: At Room Temperature.**Long term Storage:** 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*