

CERTIFICATE OF ANALYSIS OF REFERENCE STANDARD

Reference Standard

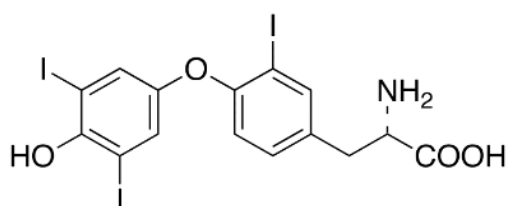
Date:

Levothyroxine Impurity K/ 3,3',5'-Triiodo-L-Thyronine

Catalogue no.:VL1320013

Batch No.:

IUPAC Name: (2S)-2-Amino-3-[4-(4-hydroxy-3,5-diiodophenoxy)-3-iodophenyl] propanoic acid

Molecular Formula: C₁₅H₁₂I₃NO₄

Molecular weight: 650.97 g/mol

Sr.#	Test	Results	Data ref.
1	Appearance	Off white solid	-----
2	Purity by HPLC	97.94%	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*