



Stratos Labs Pro

Thyroid Hormone Formulation Quality Control Through Advanced Analytical Techniques

Report ID: F8O9P0Q1R-BCD

Sample Information

Levotiroxina 50mcg

Manufacturer: Laboratorios merck

Batch Details

Levotiroxina 50mcg (Lot# F8O9P0Q1R-2024)

Batch Number

Analysis Date

2024-08-03

Date Tested

Quality Control Test Results

Concentration (UI/vial) 43.25 mcg

Specification: 43.25 mcg

Purity (%) 86.5%

PASS

Specification: $\geq 86.5\%$

Total Impurities (%) $<13.5\%$

Specification: $<13.5\%$

Methodology	Dosage	Purity	Concentration	Status
HPLC, GC-MS	50mcg	86.5	43.25 mcg	PASS



STRATOS LABS

Jessica White

Dr. Jessica White

2024-08-03

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