

CERTIFICATE OF ANALYSIS OF REFERENCE STANDARD

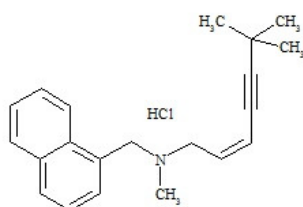
Reference Standard

Date:

Terbinafine Z-Isomer / Terbinafine Impurity Z**Catalogue no.:** VL930003**Batch No.:**

IUPAC Name: (2Z)-N, 6, 6-Trimethyl-N-(naphthalen-1-ylmethyl)hept-2-en-4-yn-1-amine

Hydrochloride (cis-Terbinafine Hydrochloride)

Molecular Weight: C₂₁H₂₅N.HCl

Molecular Formula: 291.44 g/mol (Free Base)

Sr.#	Test	Results	Data ref.
1	Appearance	Brown Color Liquid	-----
2	Purity by HPLC	98.46%	Chromatogram attached
3	Mass	Conform	Report attached
4	¹ H NMR	Conform	Report attached

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

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

Date of manufacturing:**Retest Date:****Document data reference:***Prepared by**Reviewed by**Approved by*