

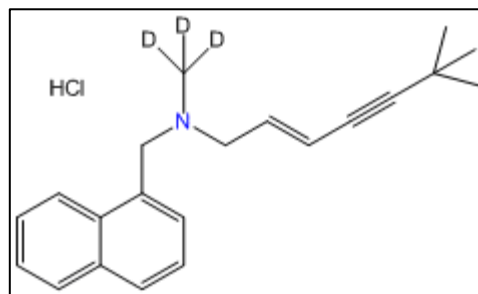
Analysis Date: 31-01-2026

Re-test Date: 31-01-2029

TERBINAFINE D3 HYDROCHLORIDE

Identification

Chemical Name	: (2E)-6,6-Dimethyl-N-(2H3)methyl-N-(1-naphthylmethyl)-2-hepten-4-yn-1-amine hydrochloride
CAT No	: ALL-T02331-D
CAS No	: N.A.
Molecular Formula	: C ₂₁ H ₂₃ D ₃ ClN
Molecular Weight	: 330.91



Analytical Information

Batch No.	: ALL-T02331-D	HPLC Purity	: 98.00 %
Solubility	: USP Diluent / EP Diluent (MEOH)	Potency	: 96.28 %
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: -20°C	IR Analysis	: Confirm
Weight Loss By TGA	: 1.021 %	¹ H NMR	: Confirm
Residue Of Ignition	: 0.733 %	¹³ C NMR	: Confirm

Additional Information

$$\% \text{Potency} = [100 - (\text{Weight Loss By TGA \%} + \text{Residue Of Ignition \%}) \times \text{Chromatographic Purity\%}] / 100 =$$

$$[100 - (1.021 + 0.733) \times 98.00] / 100 = 96.28 \%$$

Recommendation : Released

	Department	Name	Signature
Prepared and Reviewed by	Analytical	Mr. Vipul Khadse Jr. Executive	
Approved By	QA&QC	Dr. Ashish Keche Director QA&QC	

Attachment : HPLC, Mass, ¹H NMR, IR, TGA, ¹³C NMR, Q-NMR, UV REPORT

Shipping Condition : All Product are stable to be shipped at room temperature, unless otherwise specified

Corporate Office

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