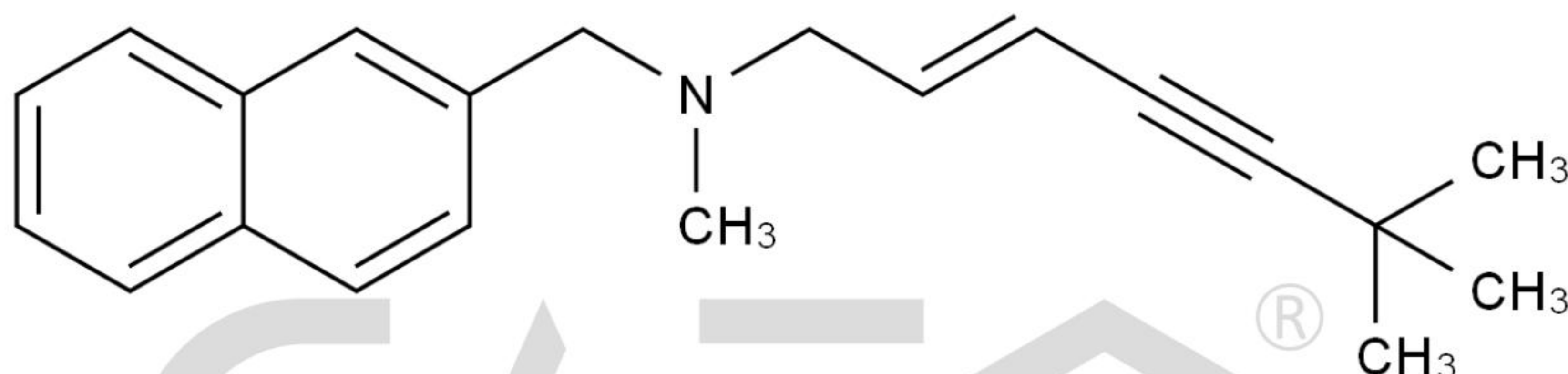


Certificate of Analysis

Reference Material & Standard

Product Name:	Terbinafine EP Impurity C	Catalogue Number:	C4X-13383
Synonyms:	N/A	Lot Number:	1028-RF-0152
CAS Number:	187540-01-8	Expiry Date:	Apr 01, 2030
Molecular Formula:	C ₂₁ H ₂₅ N	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	291.43	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&UV&HNMR	Confirmed
Purity	HPLC	98.875%
Water Content	Karl Fischer	0.46%
Residual Solvents	NMR	Not detected in NMR
Assay		98.4%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100%-Water Content-Residual Solvents) * Purity HPLC (%) / 100%

Water Content and Residual Solvents are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Reviewed by:

Approved by General Manager:

Date: Apr 13, 2026

Date: Apr 13, 2026

Date: Apr 13, 2026



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