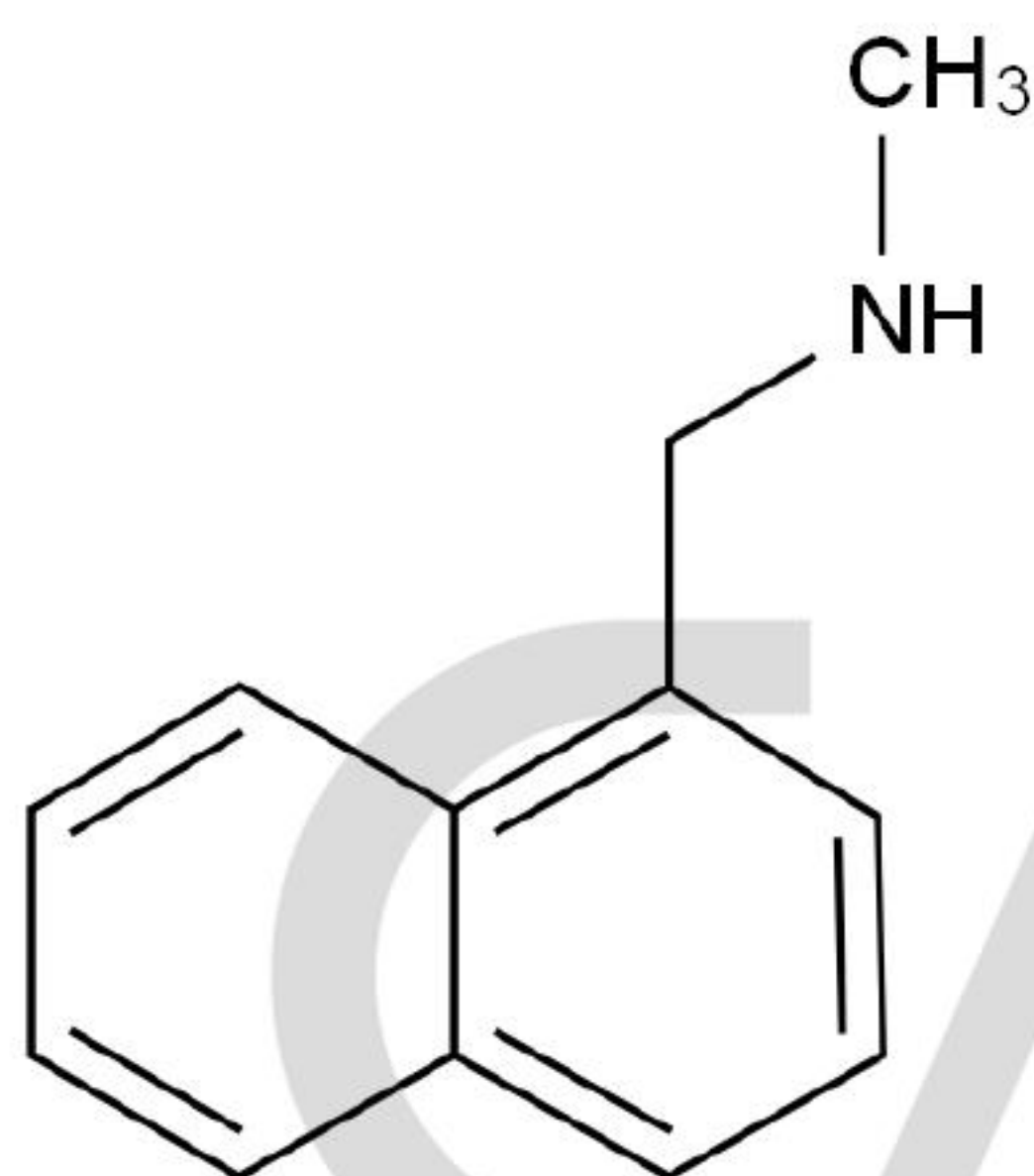


# Certificate of Analysis

## Reference Material & Standard

|                           |                                   |                            |                                           |
|---------------------------|-----------------------------------|----------------------------|-------------------------------------------|
| <b>Product Name:</b>      | Terbinafine EP Impurity A         | <b>Catalogue Number:</b>   | C4X-133816                                |
| <b>Synonyms:</b>          | N/A                               | <b>Lot Number:</b>         | 0408-RH-0050                              |
| <b>CAS Number:</b>        | 14489-75-9                        | <b>Expiry Date:</b>        | Apr 07, 2030                              |
| <b>Molecular Formula:</b> | C <sub>12</sub> H <sub>13</sub> N | <b>Storage:</b>            | 2°C ~ 8°C Protected from light and Sealed |
| <b>Molecular Weight:</b>  | 171.24                            | <b>Shipping Condition:</b> | Shipping at Room Temperature              |

Chemical Structure:



| Test Items     | Method            | Results             |
|----------------|-------------------|---------------------|
| Appearance     | Visual inspection | Light Orange Liquid |
| Identification | LCMS&IR&HNMR      | Confirmed           |
| Purity         | HPLC              | 96.445%             |
| Loss on Drying | TGA               | 3.8172%             |
| Assay          |                   | 92.8%               |

## Comment:

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

Assay (%) = (100% - Loss on Drying) \* Purity HPLC (%) / 100%

Loss on Drying is considered as absolute effect, HPLC purity is considered as relative effect.

## Signature:

Prepared by:

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Reviewed by:

*Lisa*

Approved by General Manager:

*David*

Date: Apr 15, 2026

Date: Apr 15, 2026

Date: Apr 15, 2026



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