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CERTIFICATE OF ANALYSIS

Analysis Date: Mar 2026

Re-test Date: Feb 2029

Product Name: Terbinafine Impurity 4

Identification:

Chemical Name: (E)-N,6,6-trimethylhept-2-en-4-yn-1-amine hydrochloride

Synonyms : NA

CAS Number : 123944-73-0

CAT Number : CP-T34023

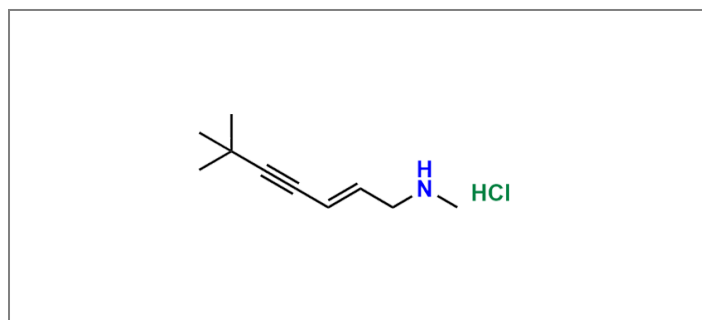
Molecular Formula : C₁₀H₁₇N : HCl

Molecular Weight : 151.3 : 36.46

Batch Number : CP-27-134

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



Analytical Information:

| Sr. No. | Test | Result |
|---------|-------------------|---------------------------------------|
| 1) | Description | White Solid |
| 2) | Solubility | Soluble in Methanol/CDCl ₃ |
| 3) | MASS By LCMS | Confirm to Structure |
| 4) | Purity by HPLC | 99.92% |
| 5) | ¹ HNMR | Confirm to Structure |



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Quality Control)

Approved By

Ms Rohini Gagare
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.