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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

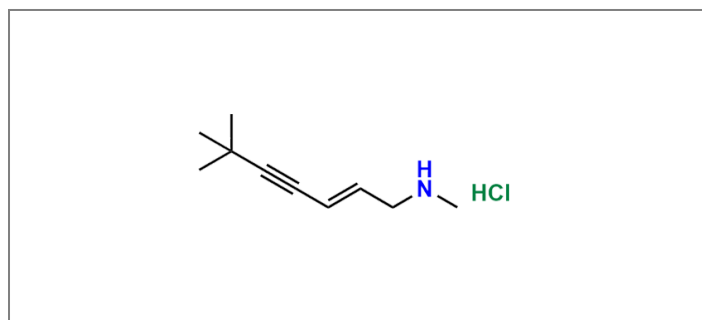
Molecular Formula : C<sub>10</sub>H<sub>17</sub>N : HCl

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 <sub>3</sub>
3)	MASS By LCMS	Confirm to Structure
4)	Purity by HPLC	99.92%
5)	<sup>1</sup> HNMR	Confirm to Structure



### Prepared and Reviewed By



Mr. Shubham Bondre  
(Quality Control)

### Approved By



Mr. Abhijit Kale  
(Quality Assurance)

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