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CERTIFICATE OF ANALYSIS

Analysis Date: Dec 2024

Re-test Date: Nov 2027

Product Name: Terbinafine EP Impurity A

Identification:

Chemical Name: N-methyl-C-(naphthalen-1-yl)methanamine (as per EP)

Synonyms : Terbinafine USP Related
Compound A

CAS Number : 14489-75-9

CAT Number : CP-T34001

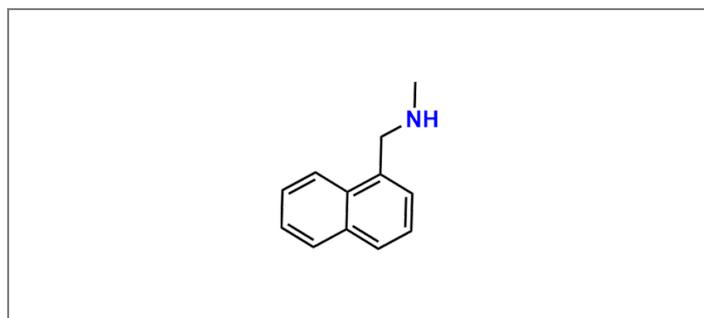
Molecular Formula : C₁₂H₁₃N

Molecular Weight : 171.24

Batch Number : CP-TER-A-1224

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	Light Orange Liquid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.87%
5)	¹ HNMR	Confirm to structure
6)	Weight loss by TGA	2.362 %
7)	Potency by TGA	97.50%



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.