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CERTIFICATE OF ANALYSIS

Analysis Date: Dec 2024

Re-test Date: Nov 2027

Product Name: Dimetindene EP Impurity I

Identification:

Chemical Name: N-Methyl-2-[3-[(1R)-1-(pyridin-2-yl)ethyl]-1H-inden-2-yl]ethan-1-amine (as per EP)

Synonyms : N-Demethyl Dimetindene

CAS Number : 151562-10-6

CAT Number : CP-D111014

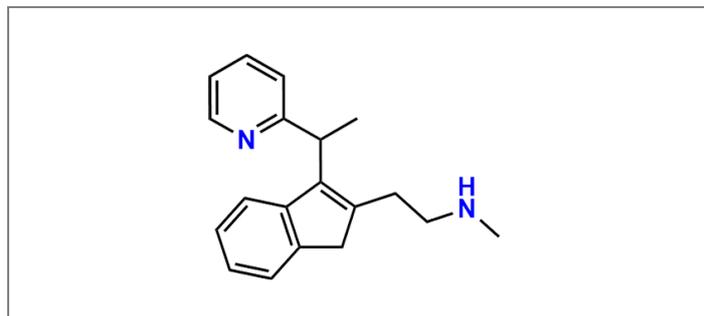
Molecular Formula : C₁₉H₂₂N₂

Molecular Weight : 278.4

Batch Number : CP-DIM-I-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	Dark Brown Sticky Liquid
2)	Solubility	Soluble in DMSO/MeOH
3)	MASS By LCMS	Confirm to Structure
4)	Purity by HPLC	94.70%
5)	¹ H NMR	Confirm to Structure
6)	Weight loss by TGA	-
7)	Potency by TGA	-



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.