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## CERTIFICATE OF ANALYSIS

Analysis Date: Sep 2024

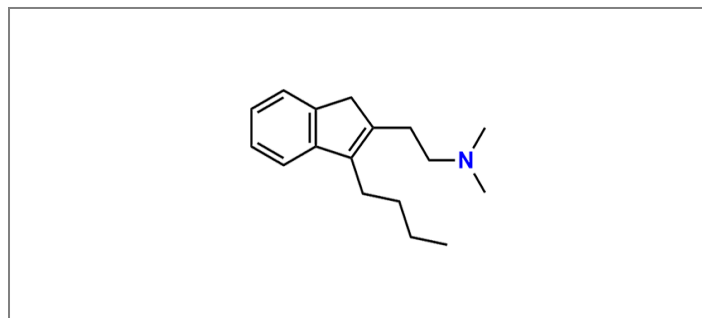
Re-test Date: Aug 2027

**Product Name: Dimetindene EP Impurity F**

### Identification:

Chemical Name: 2-(3-butyl-1H-inden-2-yl)-N,N-dimethylethan-1-amine (as per EP)

Synonyms : NA  
CAS Number : 1346746-53-9  
CAT Number : CP-D111006  
Molecular Formula : C17H25N  
Molecular Weight : 243.39  
Batch Number : CP-DIM-F-0924



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	Brown Liquid
2)	Solubility	Soluble in Methanol/CDCI3
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	98.66%
5)	H1NMR	Confirm to structure
6)	Weight loss by TGA	-
7)	Potency by TGA	-



Prepared and Reviewed By

Ms Priyanka Salunkhe  
(Manager QC Analytical)

Approved By

Ms Rohini Gagare  
(QA Head)

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