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CERTIFICATE OF ANALYSIS

Analysis Date: Sep 2024

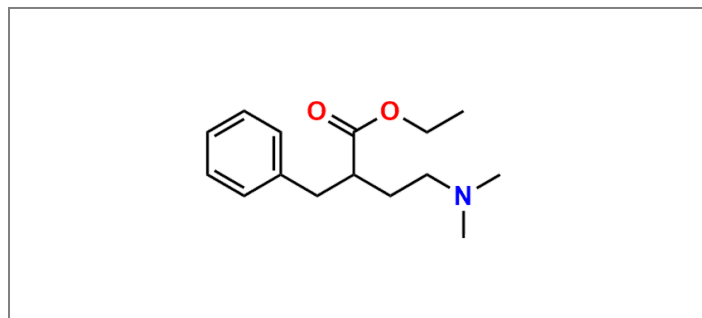
Re-test Date: Aug 2027

Product Name: Dimetindene EP Impurity C

Identification:

Chemical Name: Ethyl (2RS)-2-benzyl-4-(dimethylamino)butanoate (as per EP)

Synonyms : NA
CAS Number : 92726-29-9
CAT Number : CP-D111003
Molecular Formula : C₁₅H₂₃NO₂
Molecular Weight : 249.4
Batch Number : CP-DIM-C-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	Colorless liquid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	93.38%
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.