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## CERTIFICATE OF ANALYSIS

Analysis Date:

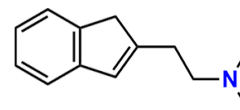
Re-test Date:

**Product Name: Dimetindene EP Impurity B**

### Identification:

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

Synonyms : NA  
CAS Number : 92039-36-6  
CAT Number : CP-D111002  
Molecular Formula : C<sub>13</sub>H<sub>17</sub>N  
Molecular Weight : 187.29



### Analytical Information:

Sr. No.	Test	Result
1)	Description	Liquid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure
6)	13CNMR	C
7)	Weight loss by TGA	-
8)	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.