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## **CERTIFICATE OF ANALYSIS**

Analysis Date:

Re-test Date:

## Product Name: Dimetindene EP Impurity G

## Identification:

Chemical Name: N,N-dimethyl-2-(3-phenyl-1H-inden-2-yl)ethan-1-amine (as per EP)

Synonyms	: NA	
CAS Number	: 803617-18-7	
CAT Number	: CP-D111007	
Molecular Formula	: C19H21N	
Molecular Weight	: 263.38	

## Analytical Information:

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



Ms Priyanka Salunkhe (Manager QC Analytical)

**Prepared and Reviewed By** 

Approved By

Ms Rohini Gagare (QA Head)

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