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## **CERTIFICATE OF ANALYSIS**

Analysis Date:

Re-test Date:

## **Product Name: Betamethasone Impurity 52**

## Identification:

Chemical Name: (8S,9R,10S,12S,13S,14S,16S,17R)-9,12-difluoro-17-hydroxy-17-(2-hydroxyacetyl)-10,13,16-trimethyl-6,7,8,9,10,11,12,13,14,15,16,17-dodecahydro-3H-cyclopenta[a]phenanthren-3-one

Synonyms	: NA	
CAS Number	: NA	Е НО ОН
CAT Number	: CP-B25109	
Molecular Formula	: C22H28F2O4	F H
Molecular Weight	: 394.46	0

## 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



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.

