



# **CERTIFICATE OF ANALYSIS**

Analysis Date:

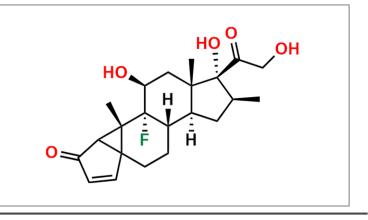
Re-test Date:

#### **Product Name: Betamethasone Impurity 8**

## Identification:

Chemical Name: (3bS,3cR,4S,5aS,6R,7S,8aS,8bS)-3c-Fluoro-4,6-dihydroxy-6-(2-hydroxyacetyl)-3b,5a,7-trimethyl-3b,3c,4,5,5a,6,7,8,8a,8b,9,10-dodecahydrocyclopenta[2,3]cyclopropa[1,2-a]cyclopenta[f]naphthalen-3(3aH)-one

Synonyms	:	NA
CAS Number	:	73528-28-6
CAT Number	:	CP-B25053
Molecular Formula	:	C22H29FO5
Molecular Weight	:	392.47



#### **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	



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.

