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# **CERTIFICATE OF ANALYSIS**

Analysis Date:

Re-test Date:

## Product Name: Isotretinoin Impurity 8

### Identification:

Chemical Name: (2E,4E)-3-Methyl-5-(2,2,6-trimethyl-7-oxabicyclo[4.1.0]heptan-1-yl)penta-2,4-dienal

Synonyms	: NA	
CAS Number	: 335380-37-5	
CAT Number	: CP-I25030	$\sim 4$
Molecular Formula	: C15H22O2	
Molecular Weight	: 234.34	

#### **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.