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CERTIFICATE OF ANALYSIS

Analysis Date: May 2024

Re-test Date: Apr 2026

Product Name: Orlistat Dihydropyranone Impurity

Identification:

Chemical Name: (S)-3-Hexyl-5, 6-dihydro-6-undecyl-2H-pyran-2-one

Synonyms : NA

CAS Number : 130676-64-1

CAT Number : CP-O11007

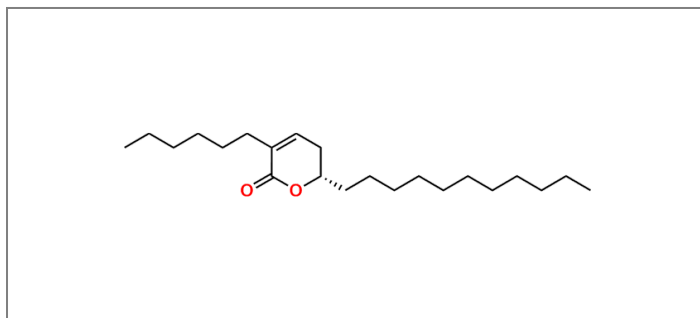
Molecular Formula : C₂₂H₄₀O₂

Molecular Weight : 336.55

Batch Number : CP-ORL-DIH-0424

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



Analytical Information:

Sr. No.	Test	Result
1)	Description	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	97.74%
5)	H1NMR	Confirm to structure
6)	13CNMR	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.