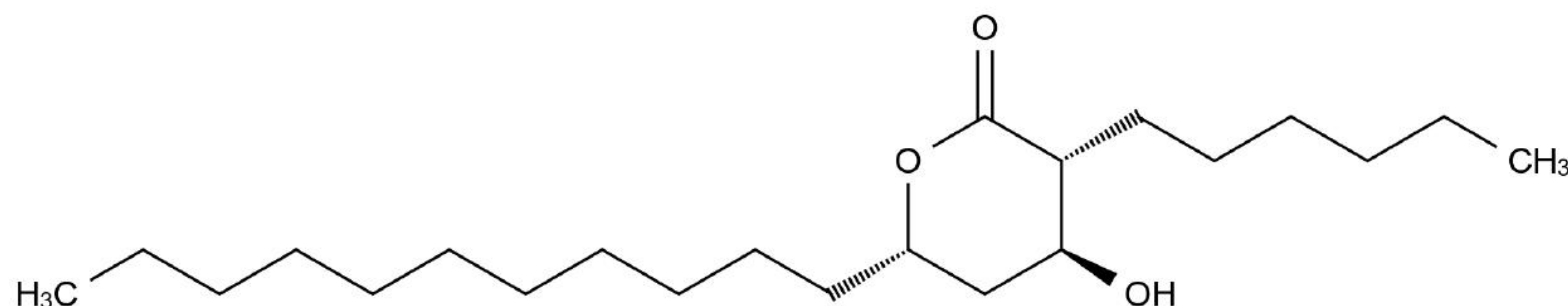


Certificate of Analysis

Reference Material

Product Name:	Orlistat Impurity 36	Catalogue Number:	C4X-149936
Chemical Name:	N/A	Lot Number:	0818-RE-0009
CAS Number:	N/A	Expiry Date:	Aug 13, 2026
Molecular Formula:	C22H42O3	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	354.57		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Identification	LCMS&IR&HNMR	Confirmed
Purity	ELSD	100.0000%
Water Content	Karl Fischer	0.10%
Residual Solvents	NMR	Not detected in NMR
Optical Rotation		$[\alpha]_{D20.0}(c=0.41, CHCl_3)$: -21.5°
Assay		99.9%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

$Assay (\%) = (100\% - Water\ Content - Residual\ Solvents) * Purity\ ELSD (\%) / 100\%$

Water Content and Residual Solvents are considered as absolute effect, ELSD purity is considered as relative effect.

Signature:

Prepared by:

Lily

Reviewed by:

Hinlam

Aporoved by General manager:

David

Date: Aug 14, 2023

Date: Aug 22, 2023

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