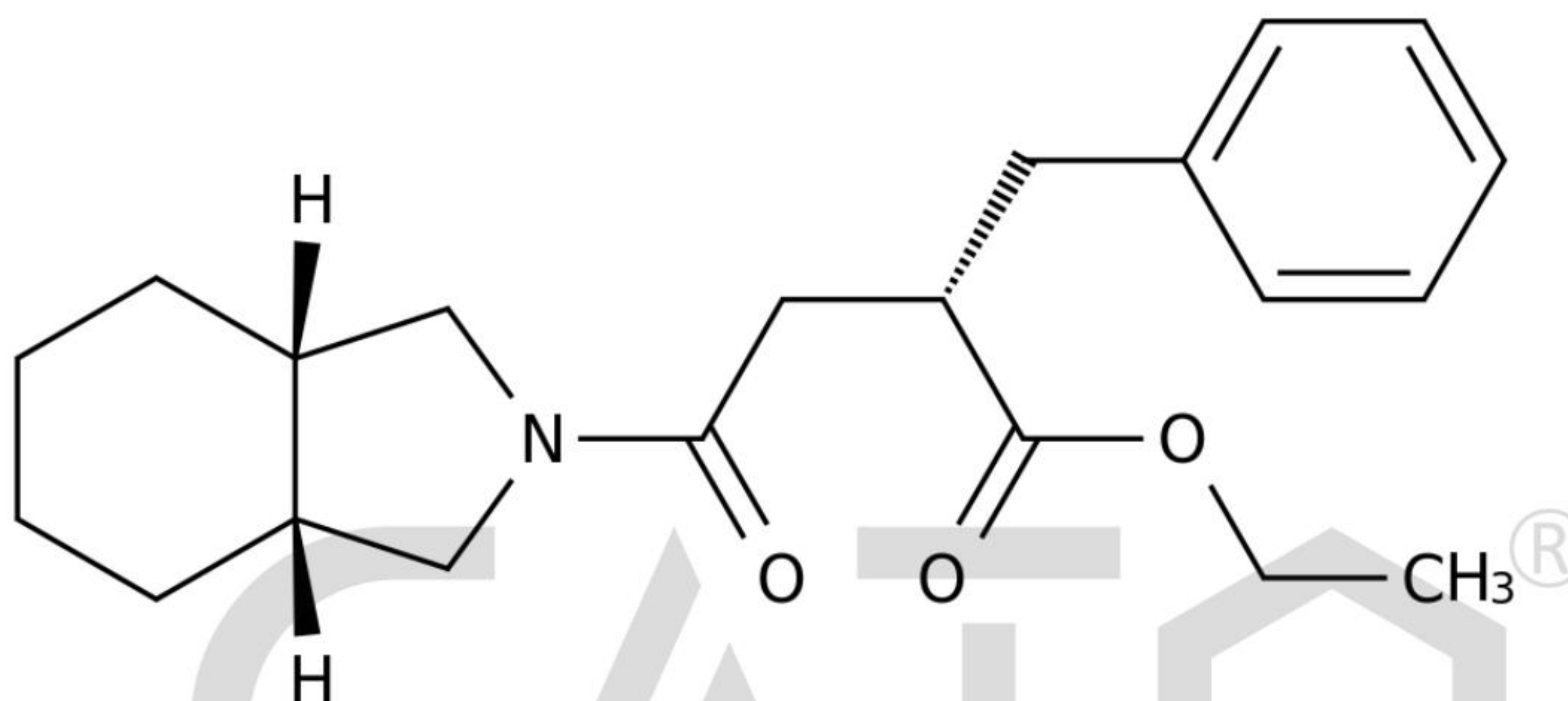


Certificate of Analysis

Reference Material

Product Name:	Mitiglinide Calcium Impurity 13	Catalogue Number:	C4X-116113
Chemical Name:	N/A	Lot Number:	0412-RD-0016
CAS Number:	N/A	Expiry Date:	Apr 13, 2025
Molecular Formula:	C ₂₁ H ₂₉ NO ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	343.46		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Oil
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	96.955%
Loss On Drying	TGA	0.8758%
Assay		96.1%

Comment:

The calculation of the 100% method follows the formula:

$Assay (\%) = (100\% - Loss\ On\ Drying) * Purity\ HPLC (\%) / 100\%$

Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Hin Lam

Reviewed by:

Debia

Aproved by General manager:

David

Date: Apr 14, 2022

Date: Jun 24, 2022

Date: Jun 24, 2022

