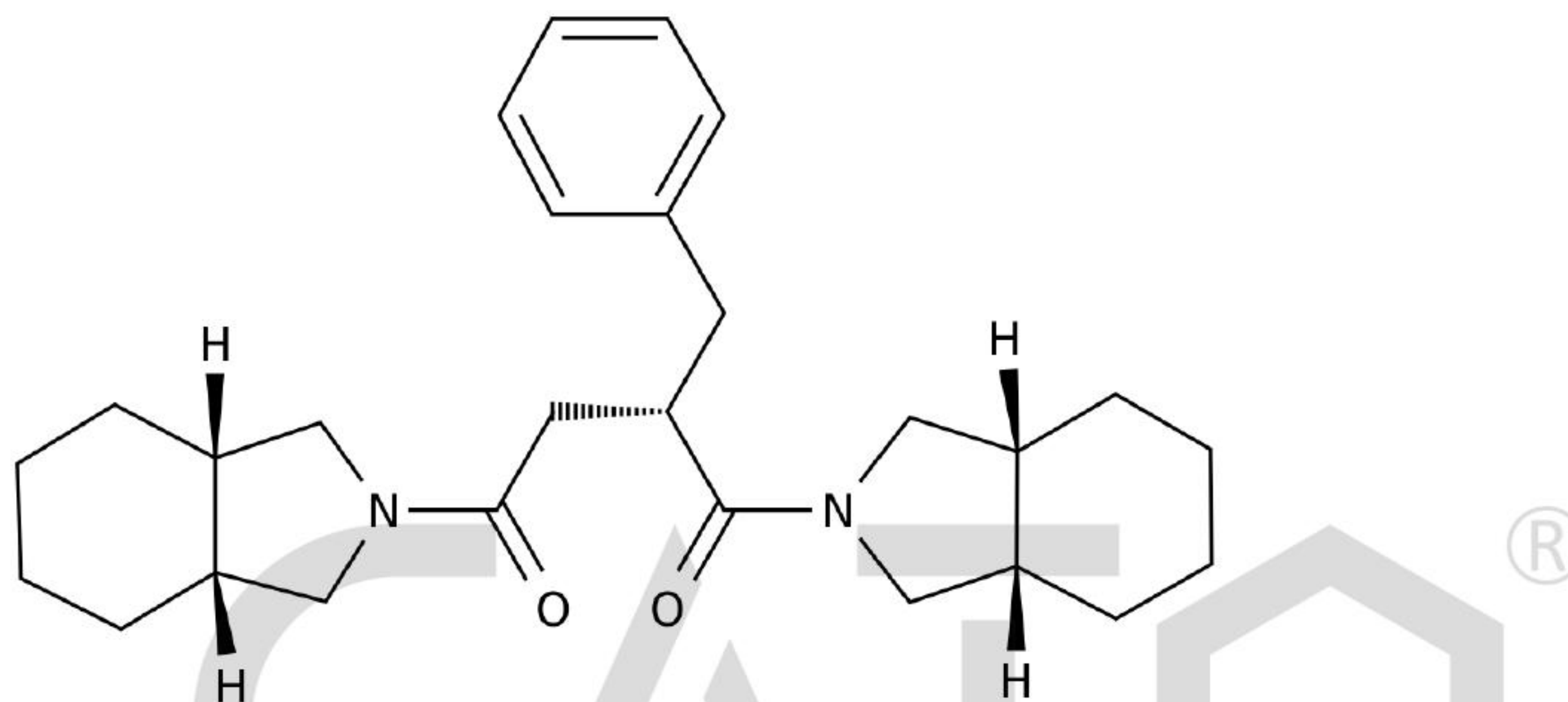


Certificate of Analysis

Reference Material

Product Name:	Mitiglinide Impurity 11	Catalogue Number:	C4X-116111
Chemical Name:	N/A	Lot Number:	0412-RD-0025
CAS Number:	N/A	Expiry Date:	Apr 17, 2025
Molecular Formula:	C ₂₇ H ₃₈ N ₂ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	422.60		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.000%
Loss On Drying	TGA	3.6395%
Assay		96.4%

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:

Debia

Reviewed by:

Hinlam

Aporoved by General manager:

David

Date: Apr 18, 2022

Date: Apr 19, 2022

Date: Apr 19, 2022

