

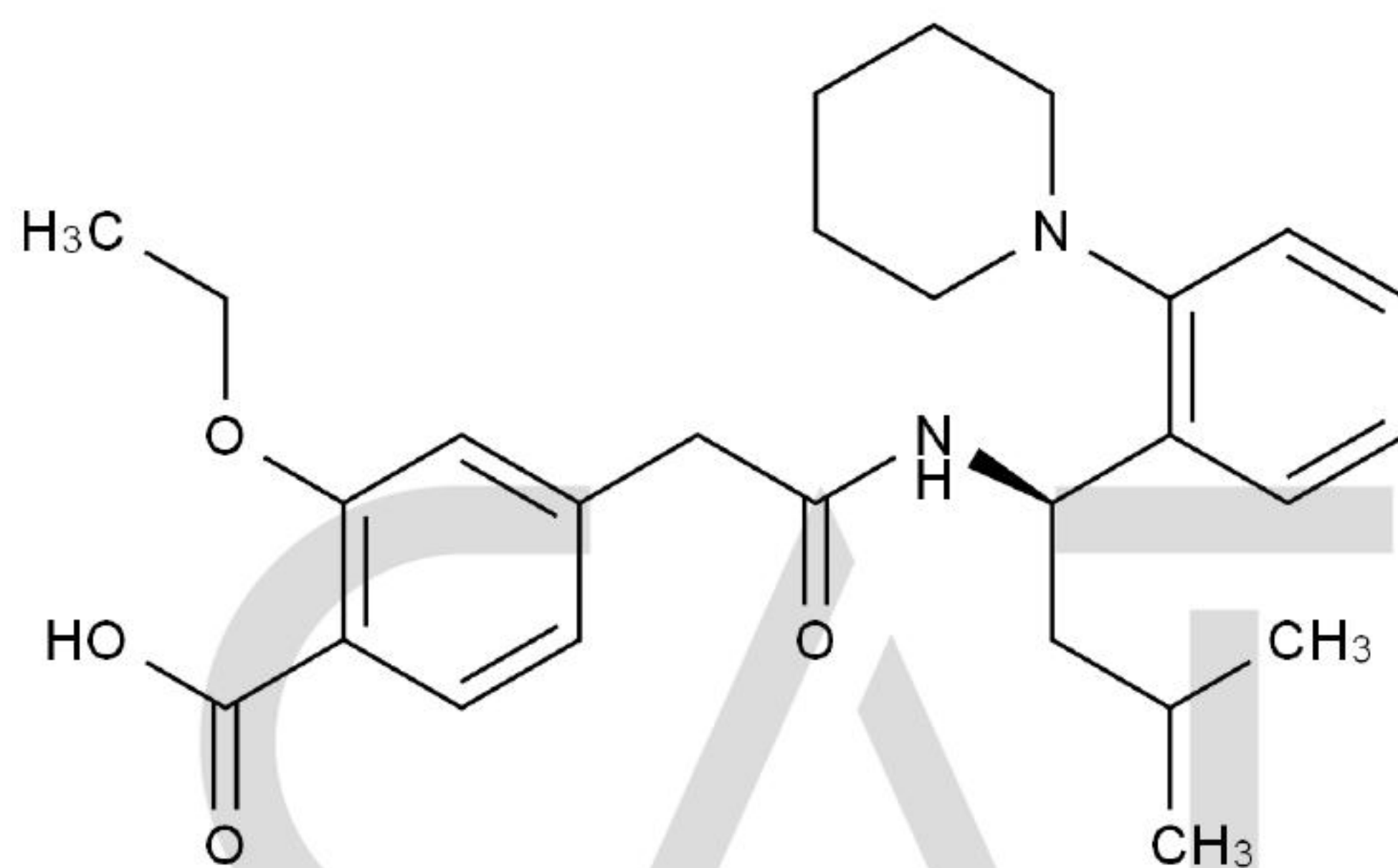
Certificate of Analysis

Reference Material & Standard

Product Name:	Repaglinide EP Impurity E	Catalogue Number:	CP117341
Synonyms:	N/A	Lot Number:	0619-RG-0031
CAS Number:	147852-26-4	Expiry Date:	Jun 19, 2028
Molecular Formula:	C ₂₇ H ₃₆ N ₂ O ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	452.59	Warning:	



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.943%
Loss On Drying	TGA	0.1824%
Assay		98.8%

Comment:

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

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:

Nice

Reviewed by:

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Approved by General Manager:

David

Date: Jun 20, 2025

Date: Jun 20, 2025

Date: Jun 20, 2025

