

Certificate of Analysis

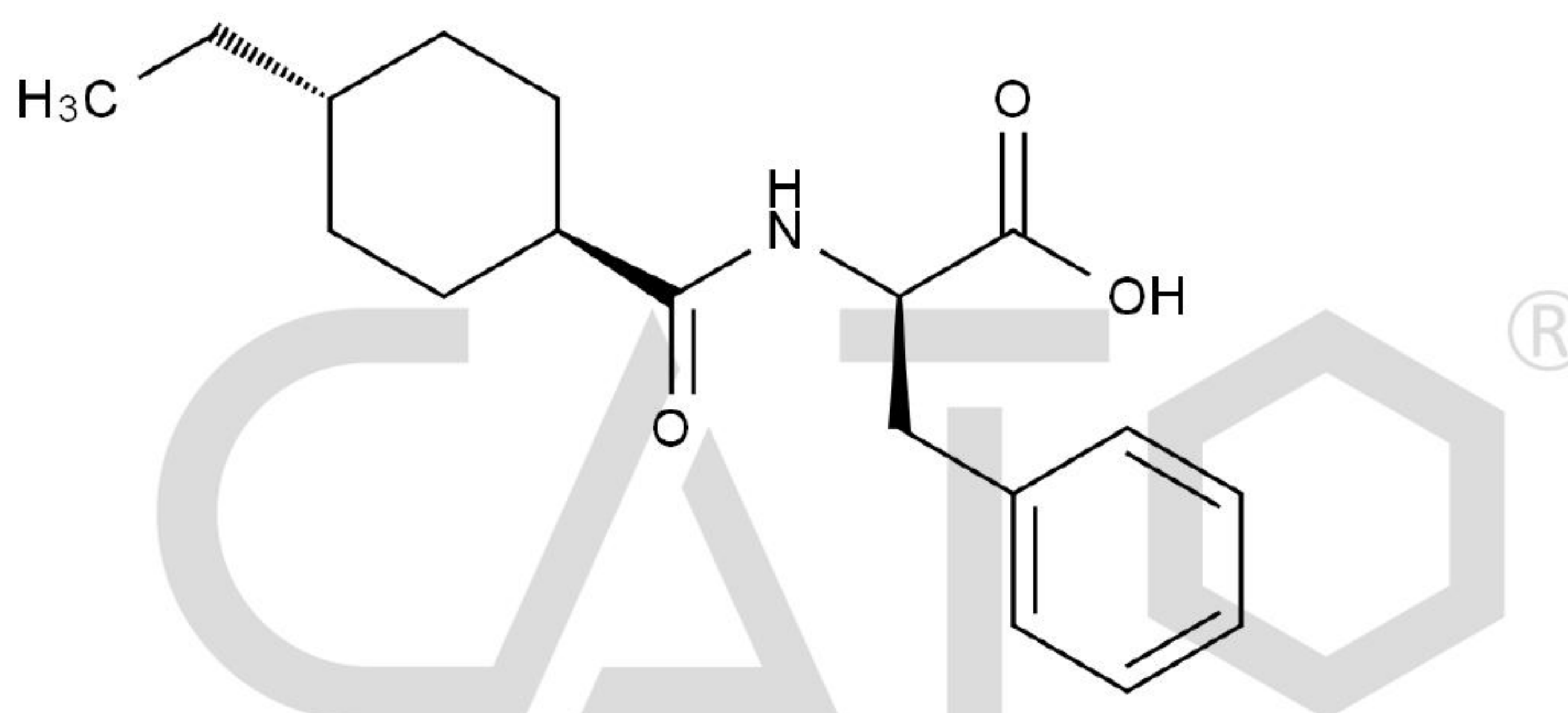
Reference Material & Standard

Product Name:	Nateglinide EP Impurity E	Catalogue Number:	C4X-13205
Synonyms:	N/A	Lot Number:	1216-RG-0042
CAS Number:	105746-45-0	Expiry Date:	Dec 16, 2029
Molecular Formula:	C ₁₈ H ₂₅ NO ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	303.40	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.420%
Loss On Drying	TGA	0.2188%
Assay		99.2%

Comment:

The calculation of the mass balance 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:

Koi

Approved by General Manager:

David

Date: Dec 17, 2025

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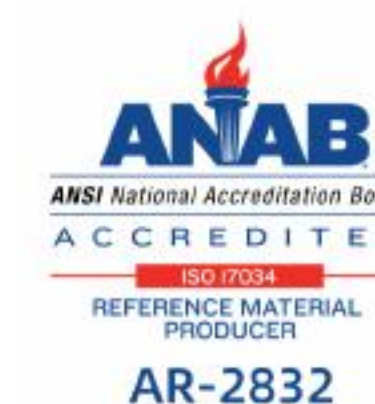
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