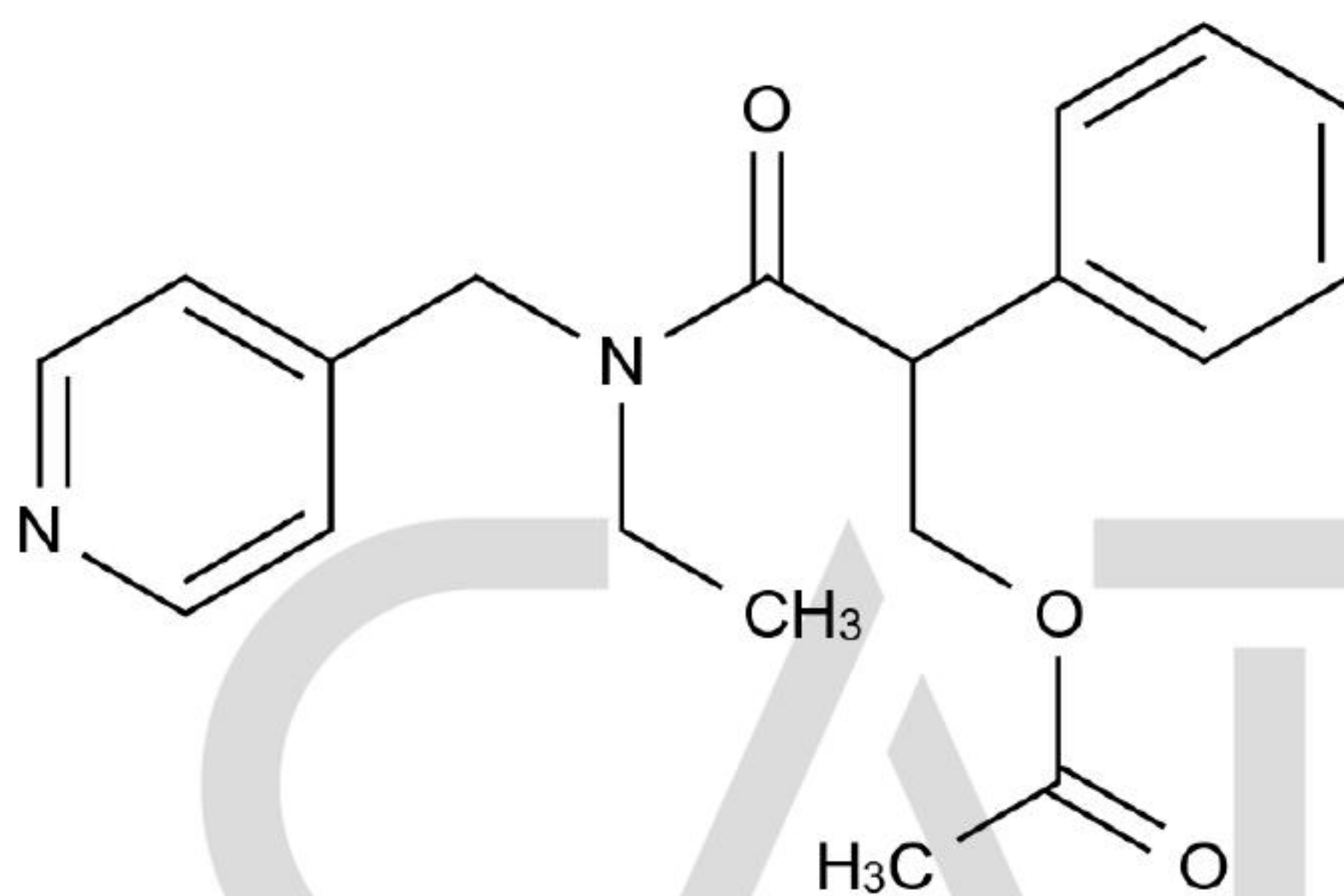


Certificate of Analysis

Reference Material & Standard

Product Name:	Topicamide Impurity 8	Catalogue Number:	C4X-21508
Synonyms:	N/A	Lot Number:	0731-RF-0037
CAS Number:	87239-08-5	Expiry Date:	Aug 01, 2028
Molecular Formula:	C ₁₉ H ₂₂ N ₂ O ₃	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	326.39		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Sticky Liquid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.000%
Loss On Drying	TGA	0.8129%
Assay		99.2%

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:

Koi

Approved by General Manager:

David

Date: Aug 02, 2024

Date: Aug 02, 2024

Date: Aug 02, 2024

