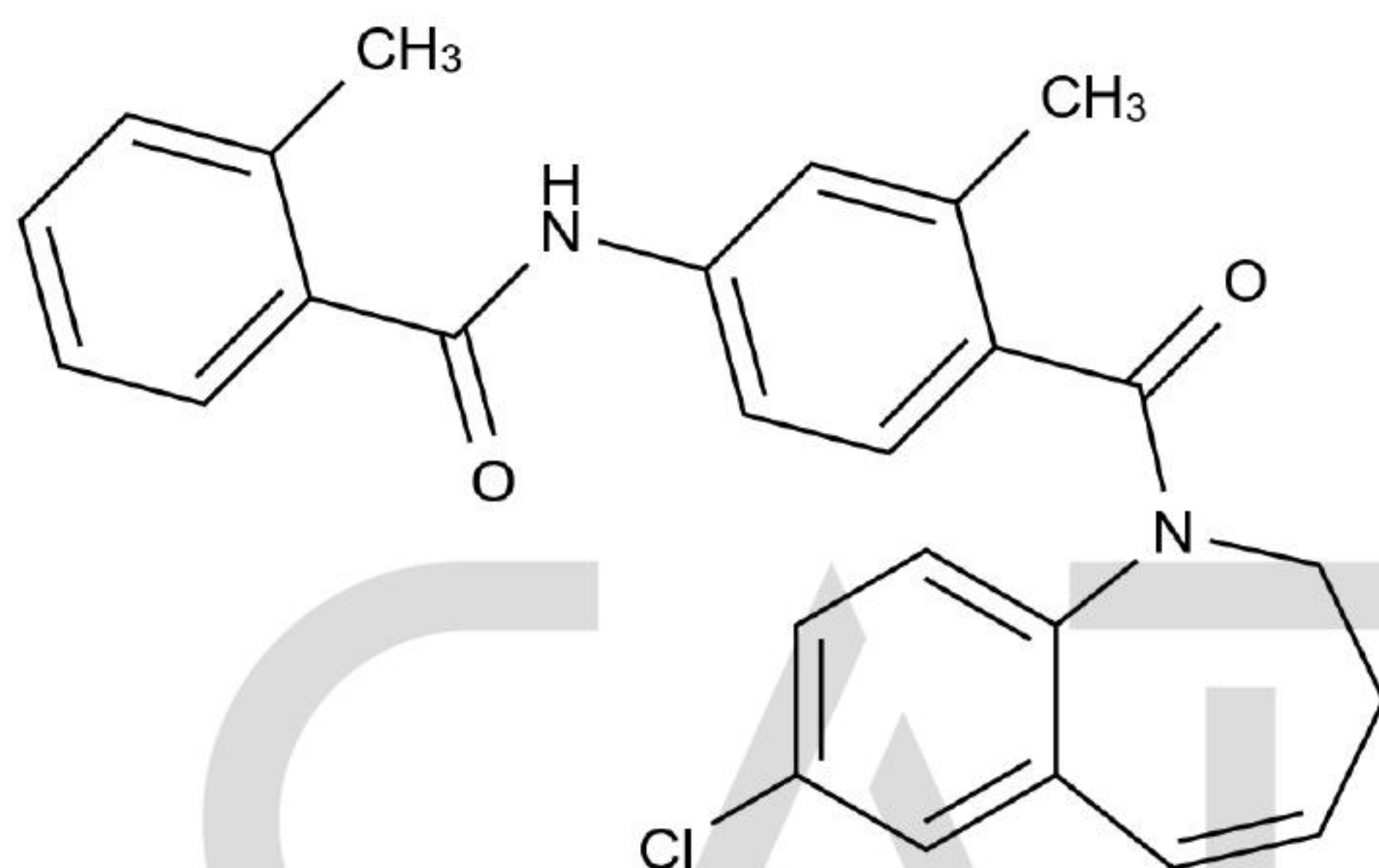


Certificate of Analysis

Reference Material & Standard

Product Name:	Tolvaptan Impurity 40	Catalogue Number:	C4X-195540
Synonyms:	N/A	Lot Number:	0520-RG-0041
CAS Number:	176970-21-1	Expiry Date:	Oct 22, 2027
Molecular Formula:	C ₂₆ H ₂₃ ClN ₂ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	430.93		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.1%
Assay	qNMR	90.8%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Lily

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: May 28, 2025

Date: May 29, 2025

Date: May 29, 2025

