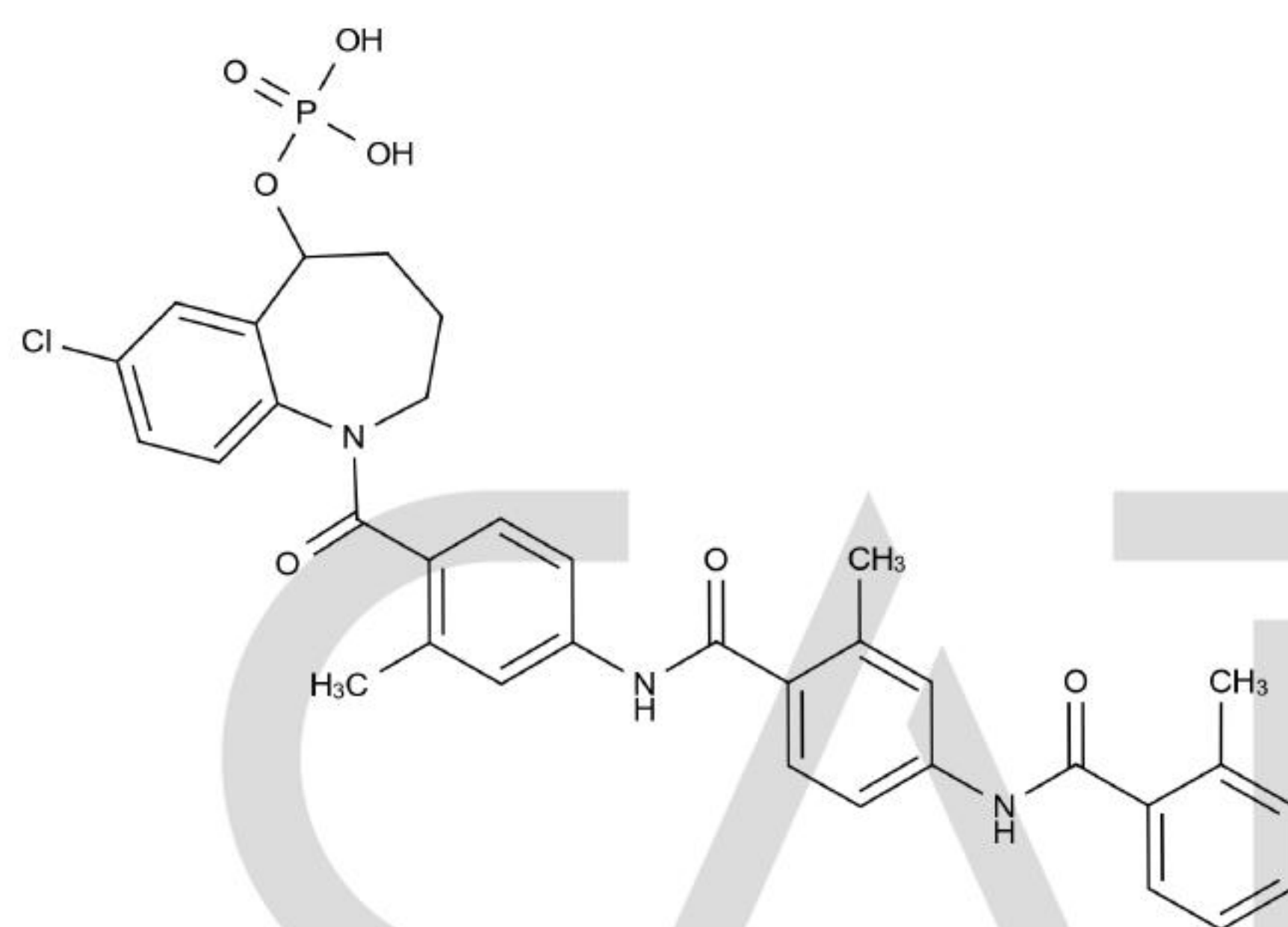


Certificate of Analysis

Reference Material & Standard

Product Name:	Tolvaptan Impurity 49	Catalogue Number:	C4X-195549
Synonyms:	N/A	Lot Number:	0209-RH-0084
CAS Number:	N/A	Expiry Date:	Feb 08, 2030
Molecular Formula:	C ₃₄ H ₃₃ ClN ₃ O ₇ P	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	662.07	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.577%
Loss On Drying	TGA	3.0465%
Assay		95.6%

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:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Feb 09, 2026

Date: Feb 10, 2026

Date: Feb 10, 2026

