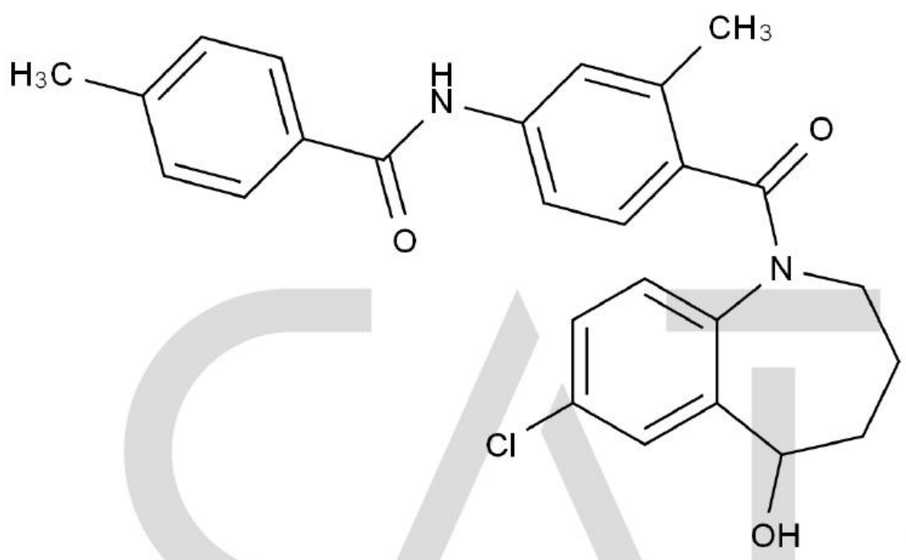
Certificate of Analysis

Reference Material & Standard

Product Name:	Tolvaptan Impurity 26	**Catalogue Number:**	C4X-195526
Synonyms:	N/A	**Lot Number:**	1126-RF-0009
CAS Number:	1580889-25-3	**Expiry Date:**	Nov 26, 2027
Molecular Formula:	$C_{26}H_{25}ClN_2O_3$	**Storage:**	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	448.94	**Shipping Condition:**	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	96.965%
Loss on Drying	TGA	0.38%
Assay	Mass Balance	96.6%

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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: Date: Oct 27, 2026

Reviewed by: Date: Oct 27, 2026

Approved by General Manager: Date: Oct 27, 2026

CATO Research Chemicals Inc.