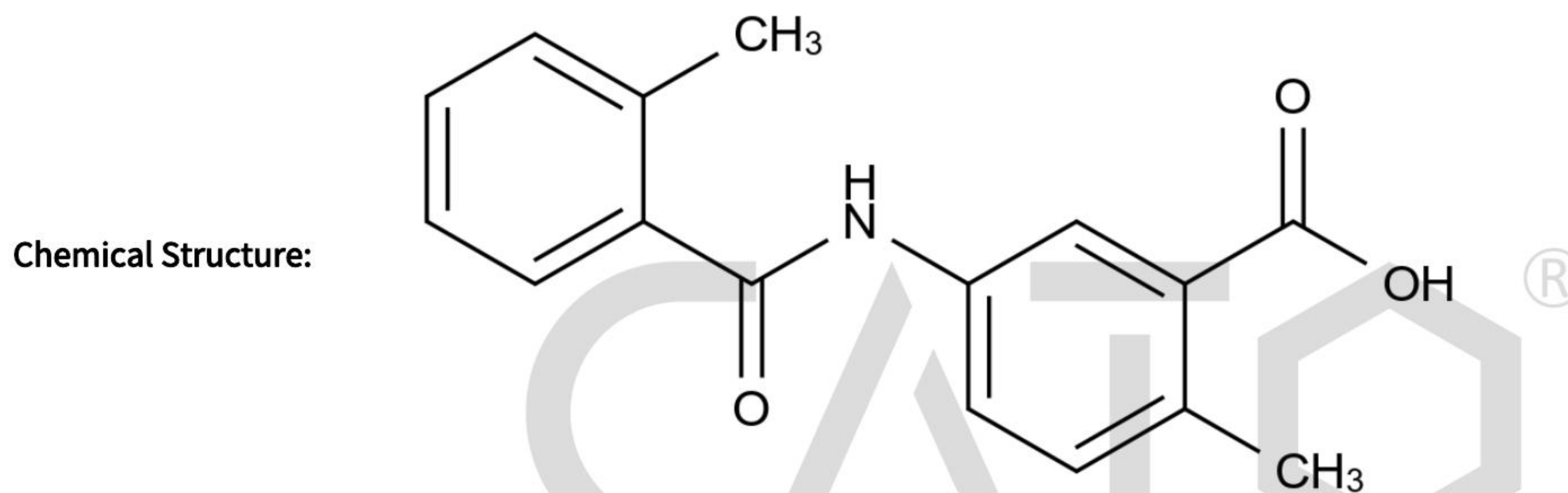


Certificate of Analysis

Reference Material & Standard

Product Name:	Tolvaptan Impurity 63	Catalogue Number:	C4X-195563
Synonyms:	N/A	Lot Number:	0831-RH-0056
CAS Number:	N/A	Expiry Date:	Nov 26, 2029
Molecular Formula:	C ₁₆ H ₁₅ NO ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	269.30	Shipping Condition:	Shipping at Room Temperature



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.474%
Loss on Drying	TGA	1.2078%
Assay		98.3%

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:

Reviewed by:

Approved by General Manager:

Date: Aug 31, 2026

Date: Sep 01, 2026

Date: Sep 01, 2026



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