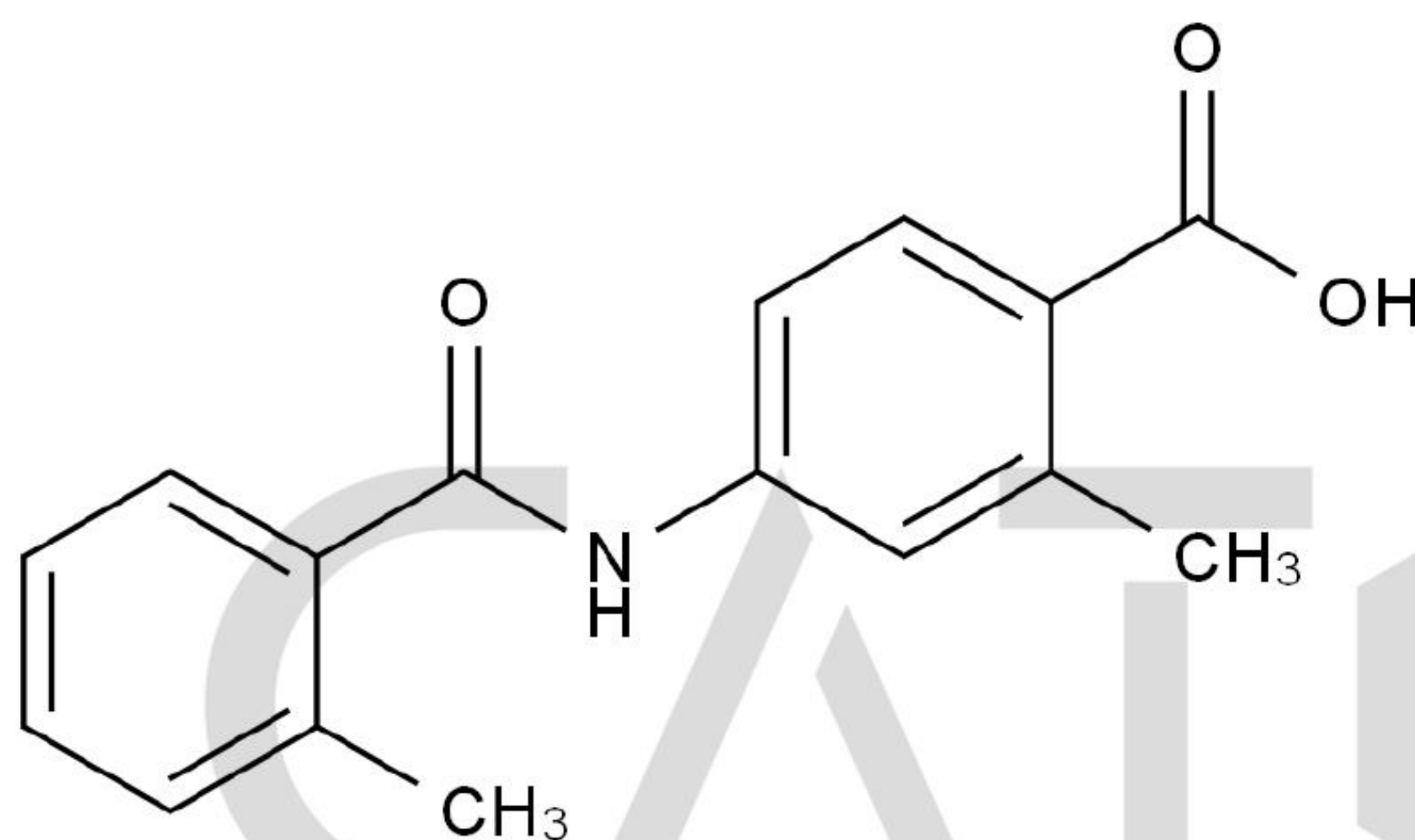


Certificate of Analysis

Reference Material & Standard

Product Name:	Tolvaptan Impurity 28	Catalogue Number:	C4X-195528
Synonyms:	N/A	Lot Number:	0113-RG-0125
CAS Number:	317374-08-6	Expiry Date:	Jul 23, 2029
Molecular Formula:	C ₁₆ H ₁₅ NO ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	269.30	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.882%
Loss On Drying	TGA	0.0379%
Assay		99.8%

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: Jul 24, 2025

Date: Jul 24, 2025

Date: Jul 24, 2025

