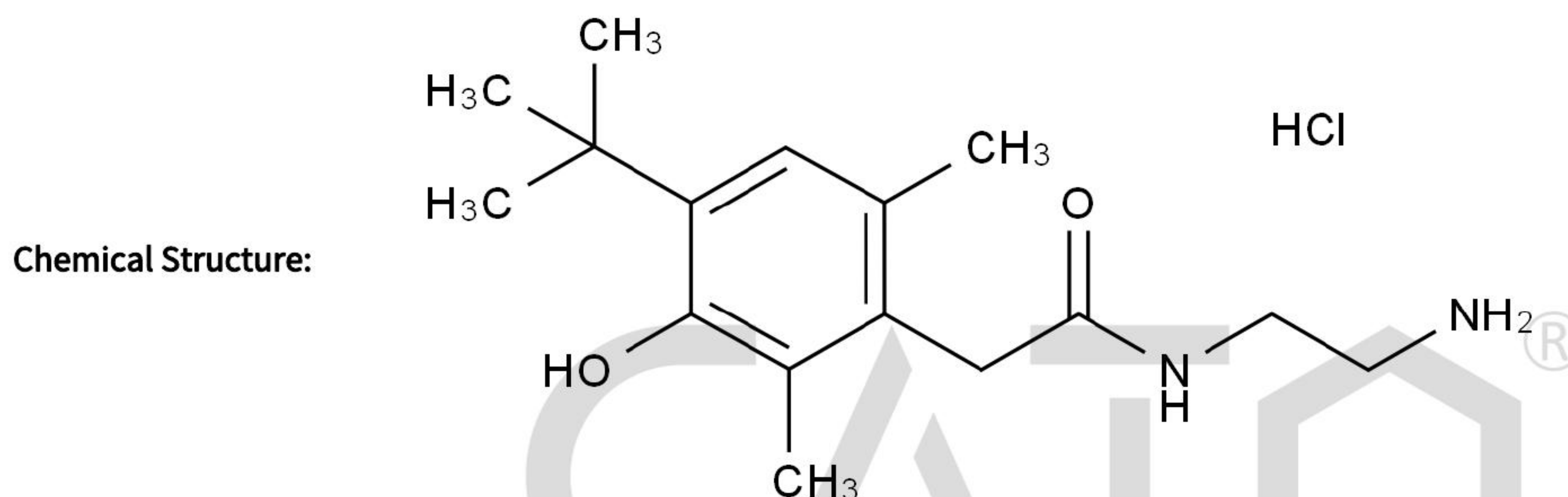


Certificate of Analysis

Reference Material & Standard

Product Name:	Oxymetazoline EP Impurity A HCl	Catalogue Number:	C4X-17237
Synonyms:	N/A	Lot Number:	0314-RG-0010
CAS Number:	1391053-50-1	Expiry Date:	Jun 12, 2027
Molecular Formula:	C ₁₆ H ₂₆ N ₂ O ₂ HCl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	278.39 36.46		



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.149%
Loss On Drying	TGA	3.10%
Assay		95.1%

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:

Lily

Reviewed by:

Hin Lam

Approved by General Manager:

David

Date: Apr 29, 2025

Date: Apr 29, 2025

Date: Apr 29, 2025

