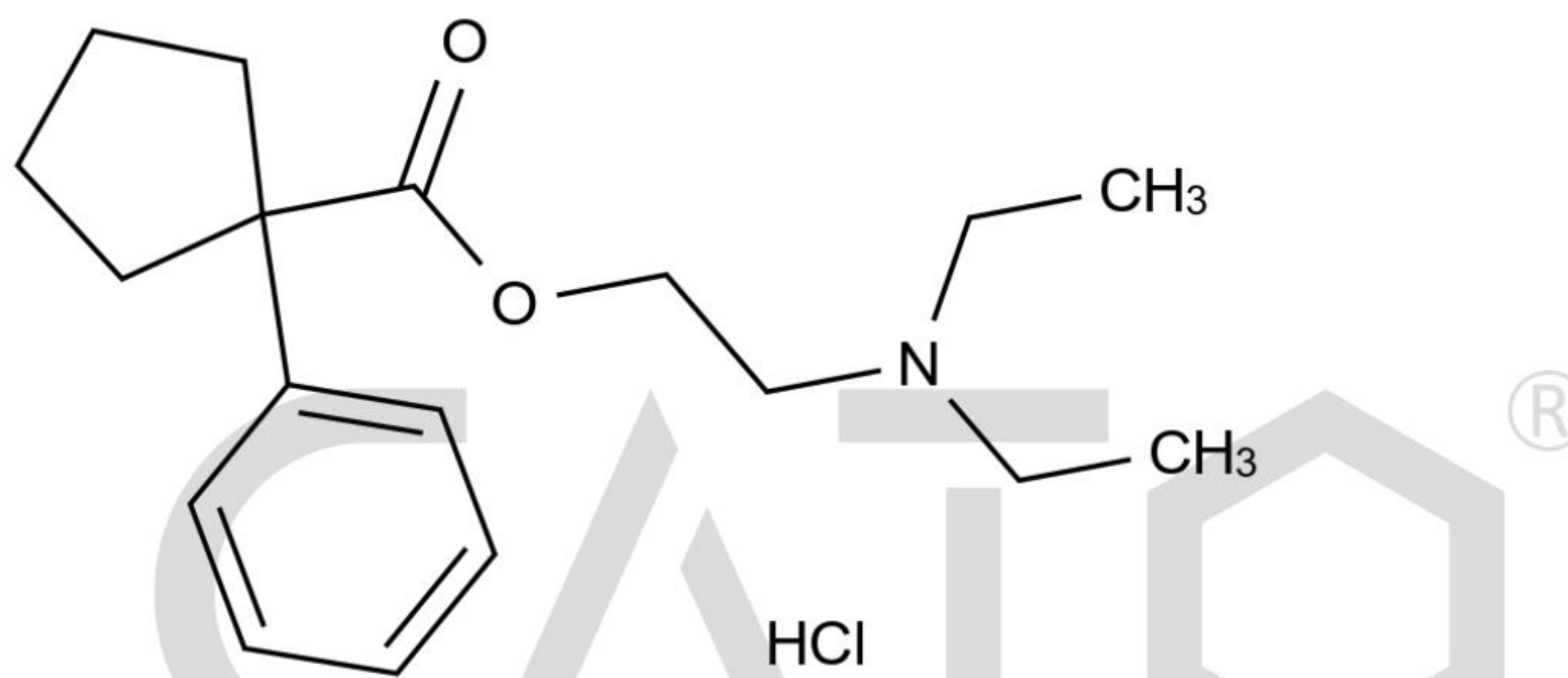


Certificate of Analysis

Reference Material & Standard

Product Name:	Pentoxyverine EP Impurity B Hydrochloride	Catalogue Number:	C4X-22708
Synonyms:	N/A	Lot Number:	0903-RF-0059
CAS Number:	125-85-9	Expiry Date:	Sep 03, 2027
Molecular Formula:	C ₁₈ H ₂₇ NO ₂ HCl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	289.41 36.46		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.466%
Loss On Drying	TGA	0.0776%
Assay		99.4%

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:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Sep 05, 2024

Date: Sep 05, 2024

Date: Sep 05, 2024

