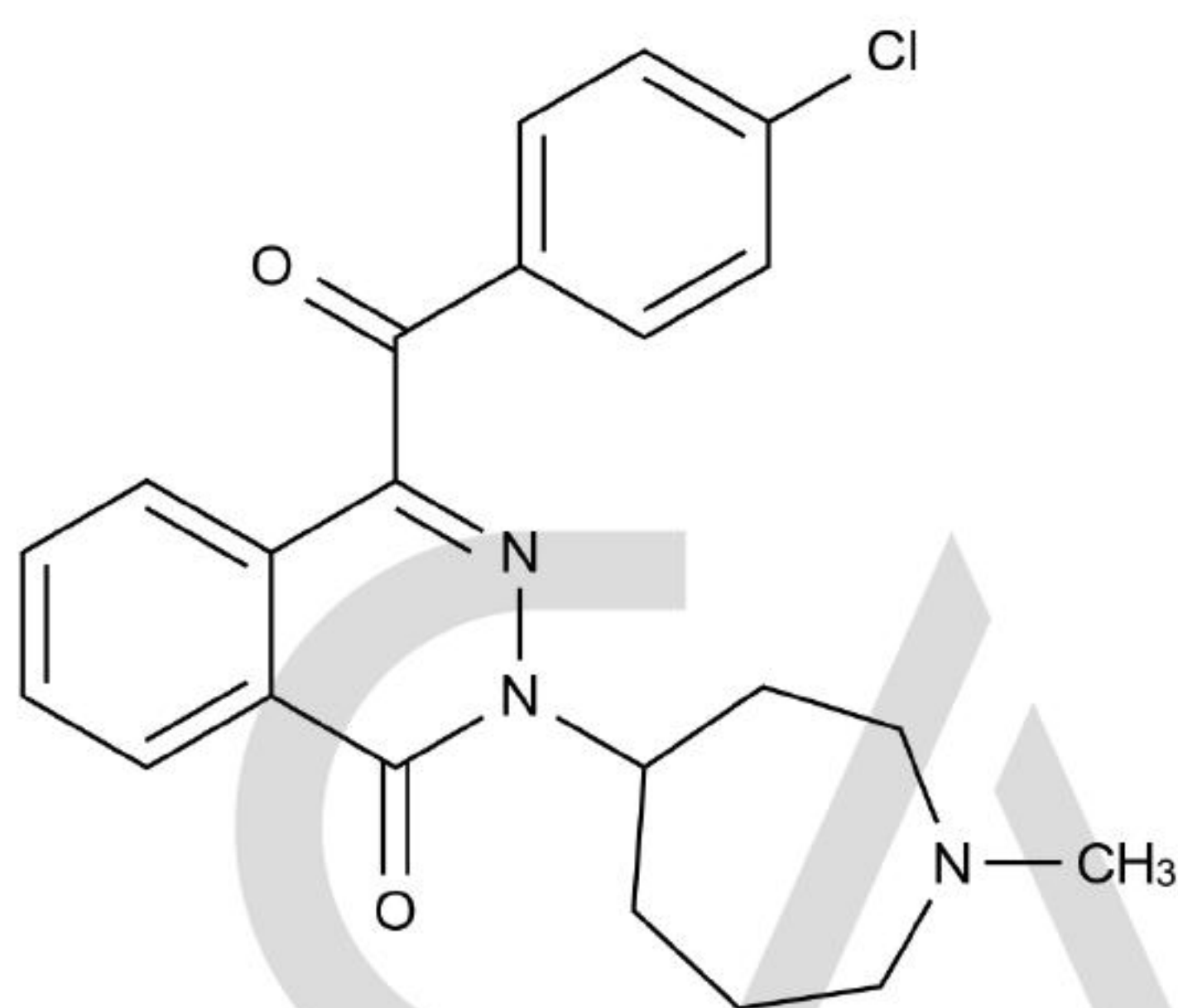


Certificate of Analysis

Reference Material & Standard

Product Name:	Azelastine Impurity 72	Catalogue Number:	C4X-139672
Synonyms:	N/A	Lot Number:	0413-RH-0116
CAS Number:	N/A	Expiry Date:	Apr 15, 2029
Molecular Formula:	C ₂₂ H ₂₂ ClN ₃ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	395.88	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Cyan Sticky Liquid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	97.4038%
Loss on Drying	TGA	0.5885%
Assay		96.8%

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:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Apr 20, 2026

Date: Apr 20, 2026

Date: Apr 20, 2026



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