

Certificate of Analysis

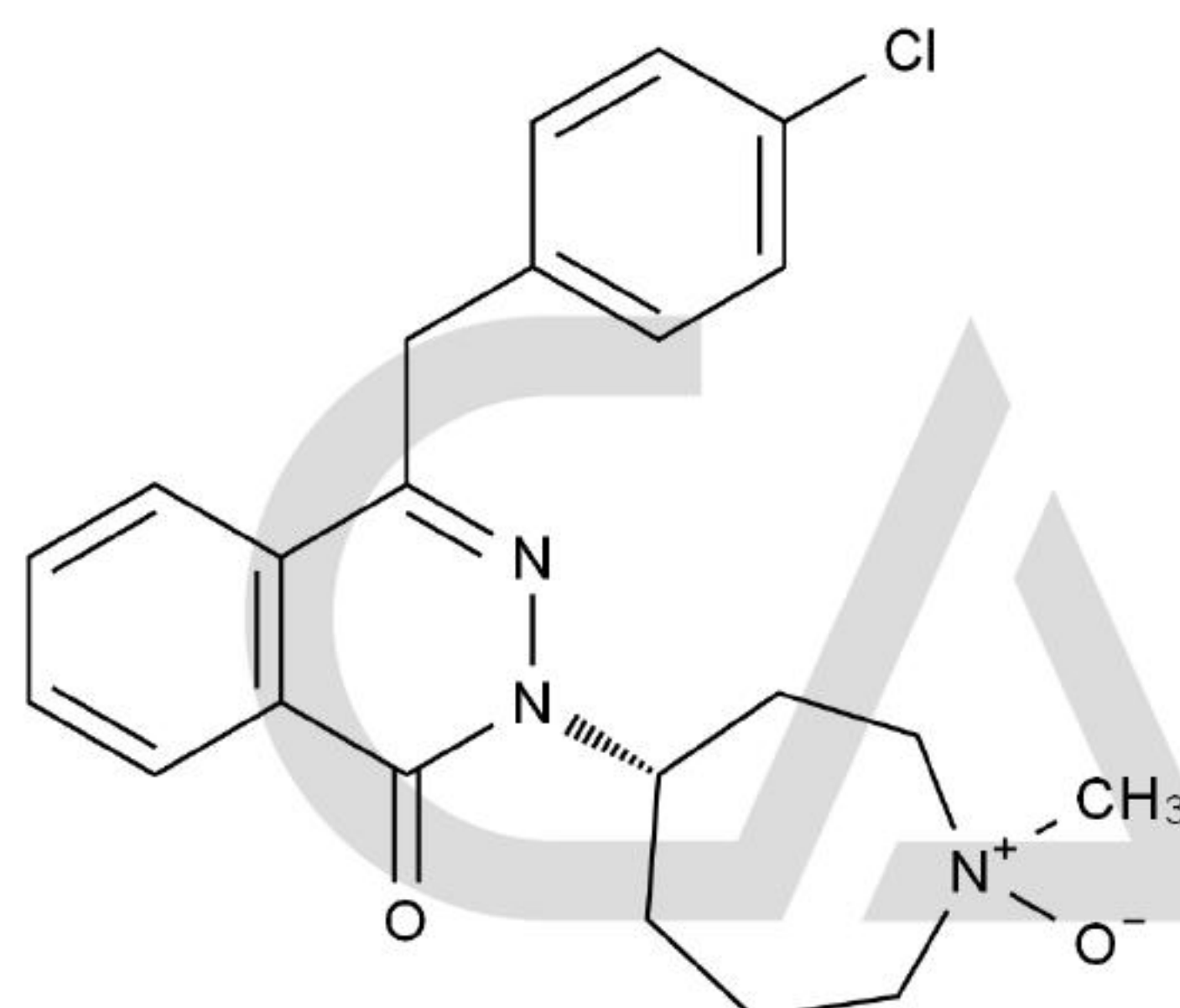
Reference Material & Standard

Product Name:	(S)-Azelastine N-Oxide (Mixture of Diastereomers)	Catalogue Number:	C4X-139625
Synonyms:	N/A	Lot Number:	0923-RG-0053
CAS Number:	1346617-06-8	Expiry Date:	Oct 10, 2029
Molecular Formula:	C ₂₂ H ₂₄ ClN ₃ O ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	397.90	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&IR&UV&HNMR	Confirmed
Purity	HPLC	99.905%
Loss on Drying	TGA	6.8047%
Assay		93.1%

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: Jul 16, 2026

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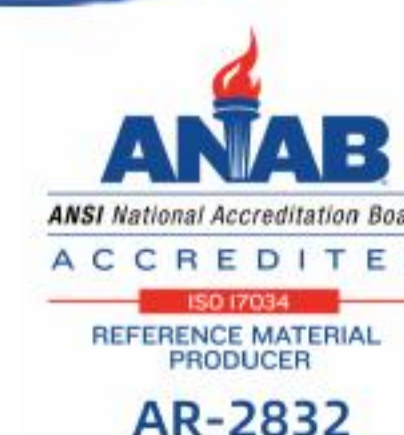
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