

Certificate of Analysis

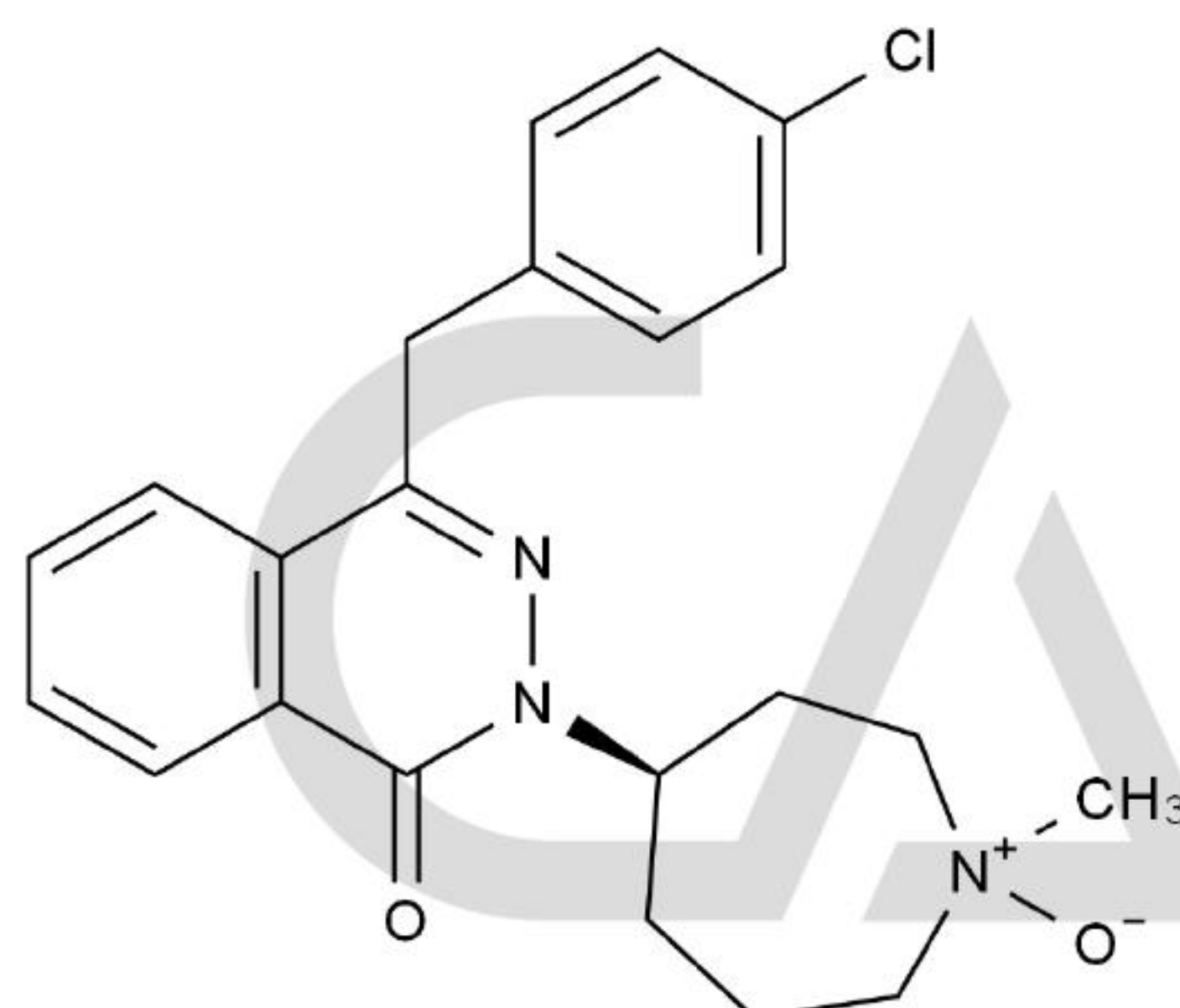
Reference Material & Standard

Product Name:	(R)-Azelastine N-Oxide (Mixture of Diastereomers)	Catalogue Number:	C4X-139626
Synonyms:	N/A	Lot Number:	0923-RG-0052
CAS Number:	1346617-18-2	Expiry Date:	Oct 10, 2027
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	White Solid
Identification	LCMS&IR&UV&HNMR	Confirmed
Purity	HPLC	99.919%
Loss on Drying	TGA	7.7258%
Assay		92.2%

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:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Jul 16, 2026

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