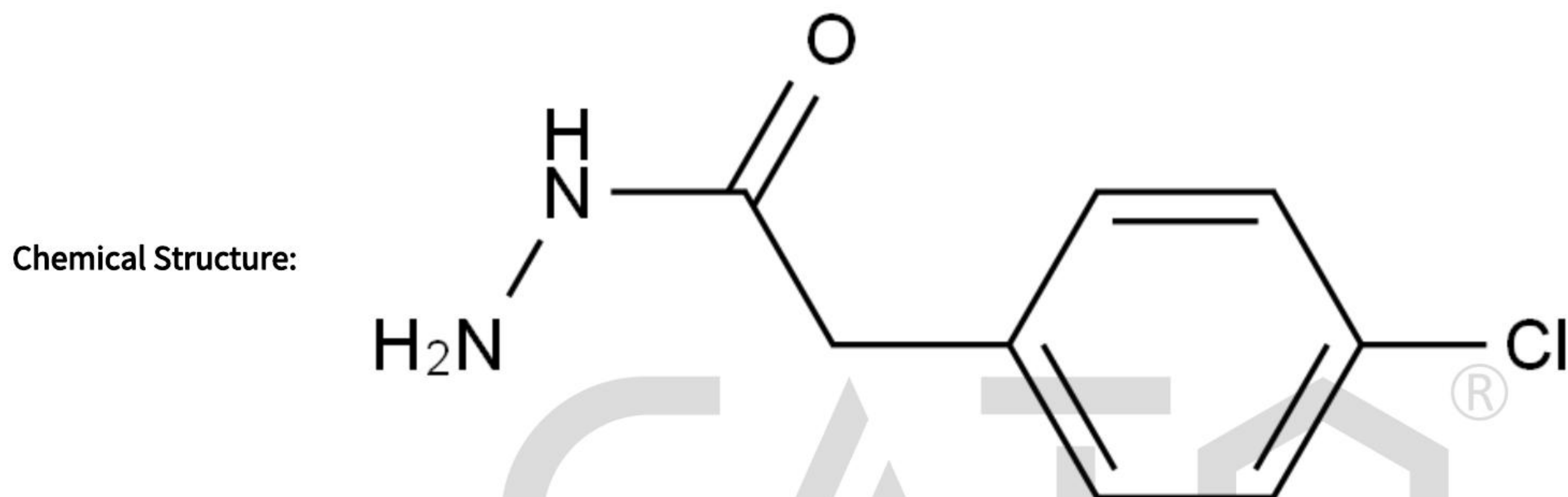


Certificate of Analysis

Reference Material

Product Name:	Azelastine Impurity 21	Catalogue Number:	C4X-139621
Chemical Name:	N/A	Lot Number:	0706-RB-0012
CAS Number:	57676-51-4	Expiry Date:	Jun 15, 2026
Molecular Formula:	C ₈ H ₉ ClN ₂ O	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	184.62		



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Powder
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.8790%
Loss On Drying	TGA	0.0028%
Assay		98.9%

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:

Yuki

Reviewed by:

Hin Lam

Aproved by General manager:

David

Date: Jun 16, 2023

Date: Jun 26, 2023

Date: Jun 26, 2023

