

Certificate of Analysis

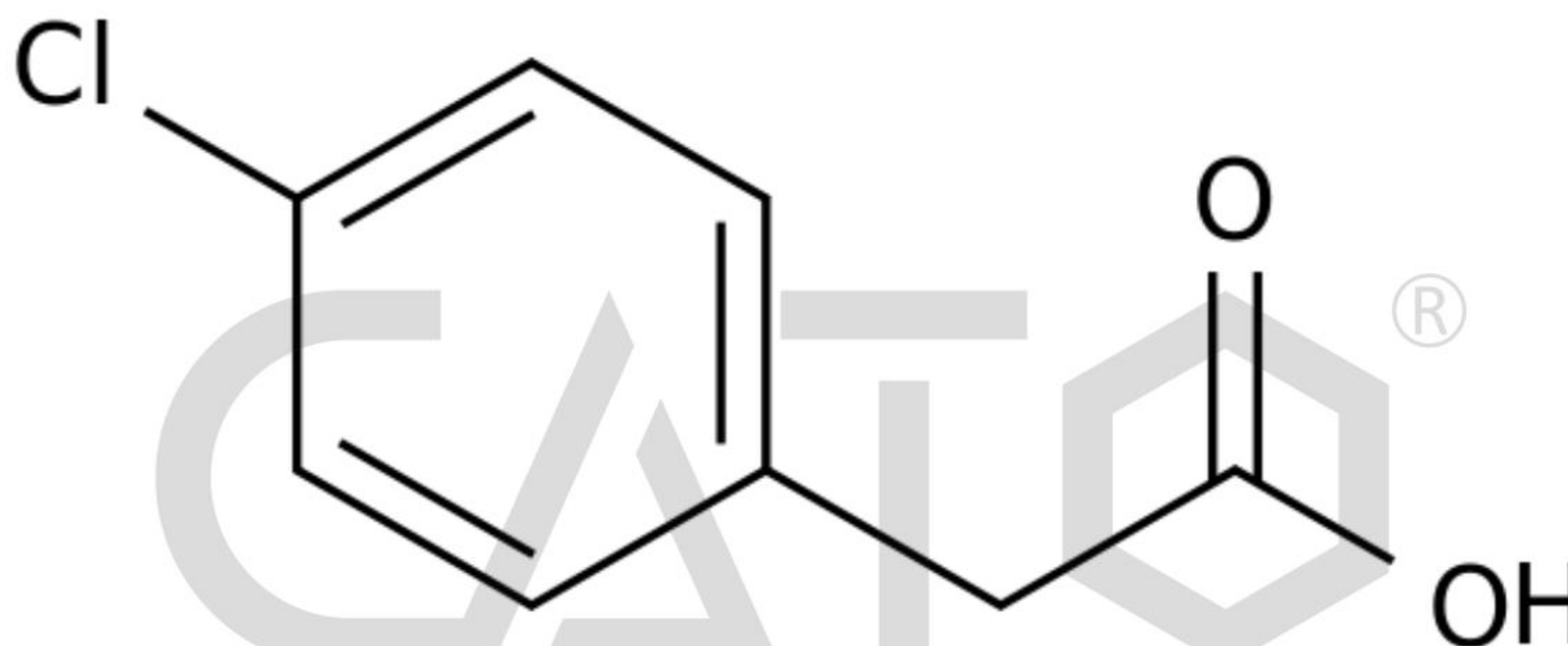
Reference Material & Standard

Product Name:	Azelastine Impurity 34	Catalogue Number:	C4X-139634
Synonyms:	4-Chlorophenylacetic Acid	Lot Number:	0507-RD-0055
CAS Number:	1878-66-6	Expiry Date:	Oct 30, 2029
Molecular Formula:	C ₈ H ₇ ClO ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	170.59	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.000%
Loss On Drying	TGA	0.5669%
Assay		99.4%

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: Oct 31, 2025

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