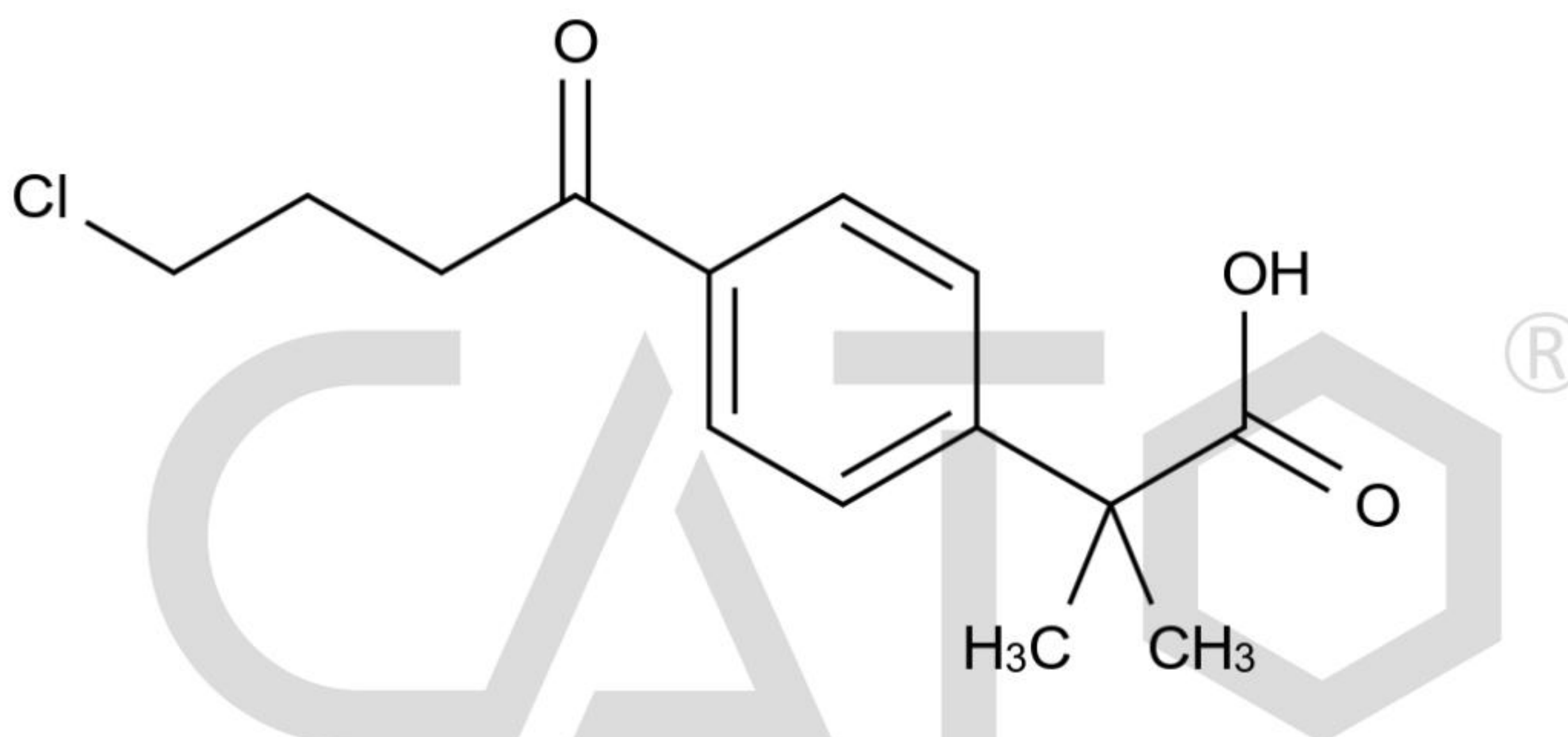


Certificate of Analysis

Reference Material & Standard

Product Name:	Fexofenadine Impurity 2	Catalogue Number:	C1365549
Synonyms:	N/A	Lot Number:	1012-RF-0054
CAS Number:	169280-21-1	Expiry Date:	Oct 11, 2027
Molecular Formula:	C ₁₄ H ₁₇ ClO ₃	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	268.74	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&IR&HNMR	Confirmed
Purity	HPLC	98.3382%
Loss On Drying	TGA	0.419%
Assay		97.9%

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:

Lily

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Oct 15, 2024

Date: Oct 15, 2024

Date: Oct 15, 2024

