

Certificate of Analysis

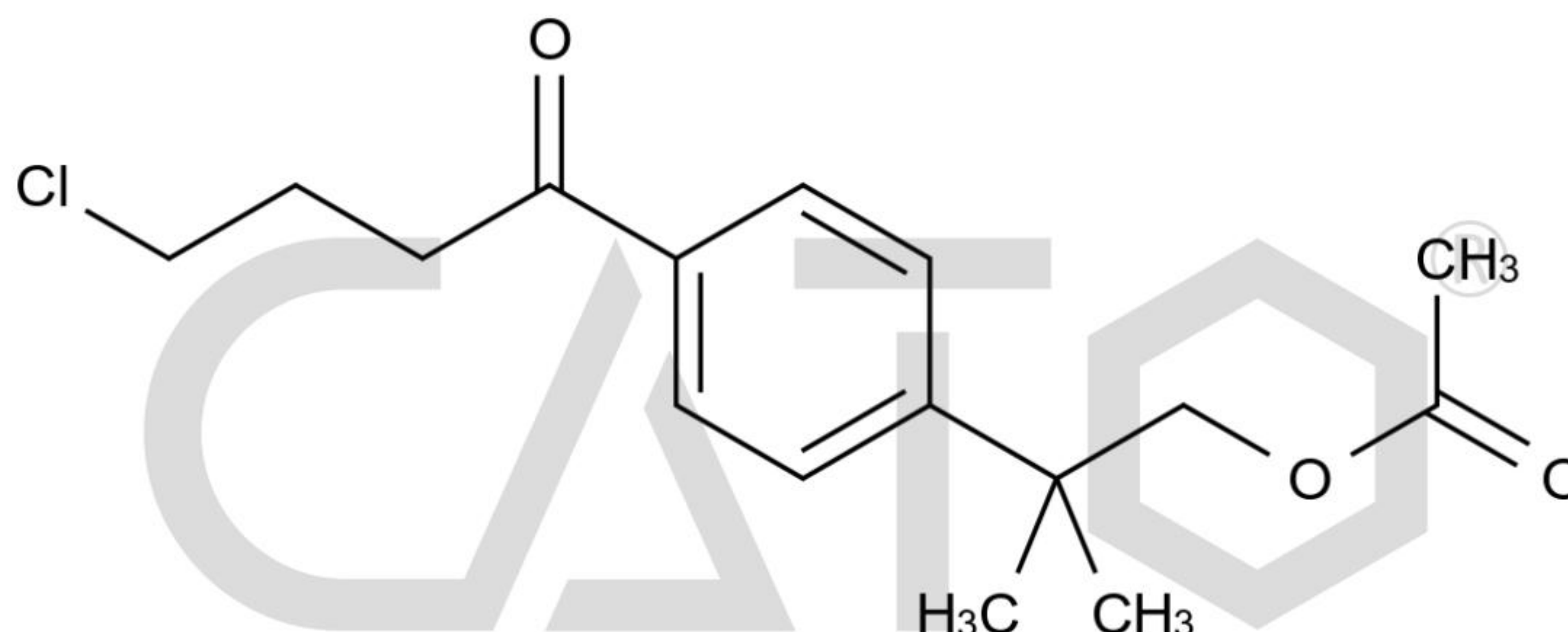
Reference Material & Standard

Product Name:	Fexofenadine Impurity N22	Catalogue Number:	C1365022
Synonyms:	N/A	Lot Number:	1012-RF-0053
CAS Number:	169032-11-5	Expiry Date:	Oct 11, 2027
Molecular Formula:	C ₁₆ H ₂₁ ClO ₃	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	296.79	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Liquid
Identification	LCMS&IR&HNMR	Confirmed
Purity	HPLC	96.8258%
Loss on Drying	TGA	0.161%
Assay		96.7%

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:

Lily

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Oct 15, 2024

Date: Oct 16, 2024

Date: Oct 16, 2024



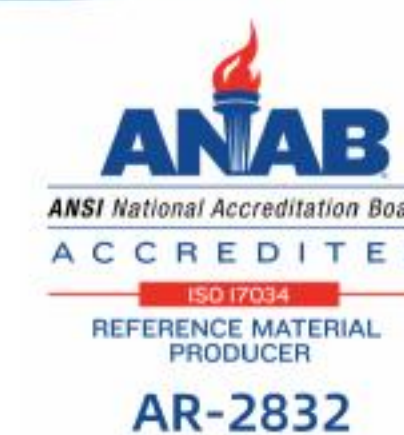
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