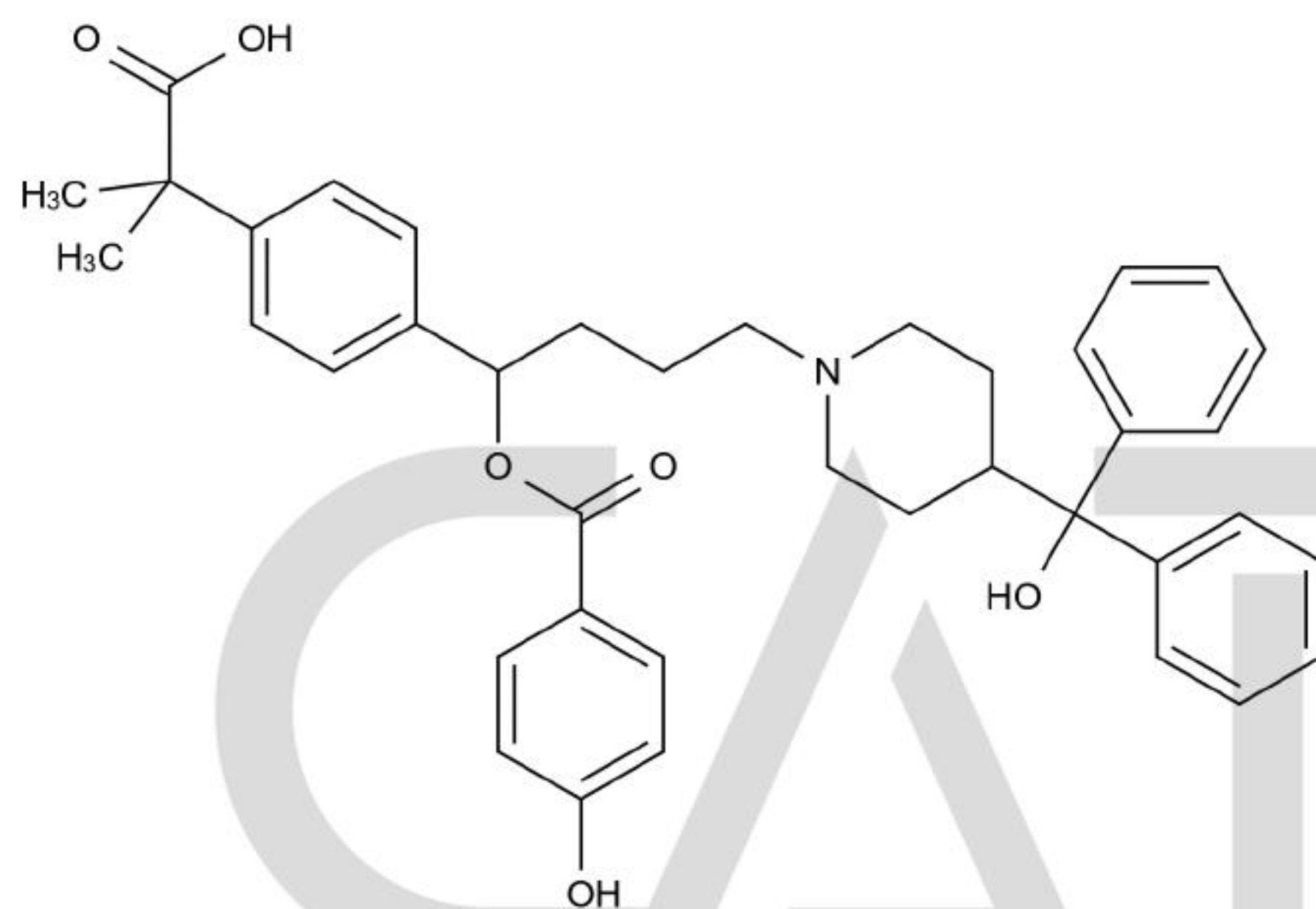


Certificate of Analysis

Reference Material & Standard

Product Name:	Fexofenadine Impurity 32	Catalogue Number:	C4X-179432
Synonyms:	N/A	Lot Number:	1220-RF-0035
CAS Number:	N/A	Expiry Date:	Aug 04, 2027
Molecular Formula:	C39H43NO6	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	621.76	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.384%
Water Content	Karl Fischer	6.81%
Residual Solvents	NMR	Not detected in NMR
Assay		92.6%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Water Content - Residual Solvents) * Purity HPLC (%) / 100%

Water Content and Residual Solvents are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Lily

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Dec 20, 2024

Date: Dec 23, 2024

Date: Dec 23, 2024

