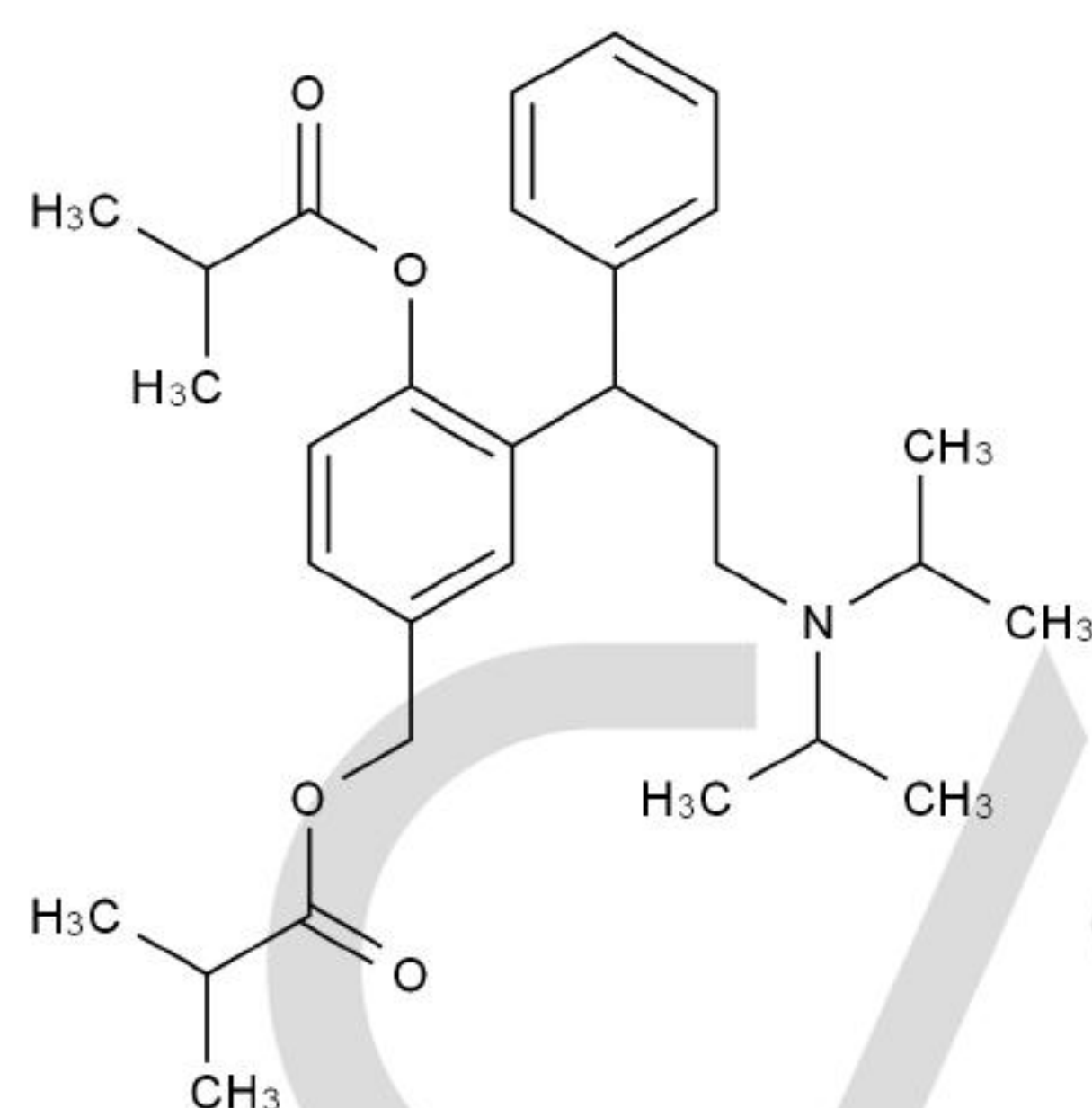


Certificate of Analysis

Reference Material & Standard

Product Name:	Fesoterodine Impurity 4	Catalogue Number:	C4X-16444
Synonyms:	N/A	Lot Number:	1031-RF-0052
CAS Number:	250214-55-2	Expiry Date:	Oct 30, 2027
Molecular Formula:	C30H43NO4	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	481.67		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Oil
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	96.0622%
Water Content	Karl Fischer	3.091%
Residual Solvents	NMR	0.79% acetonitrile
Assay		92.3%

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:

Hinlam

Approved by General Manager:

David

Date: Nov 07, 2024

Date: Nov 08, 2024

Date: Nov 08, 2024

