

Certificate of Analysis

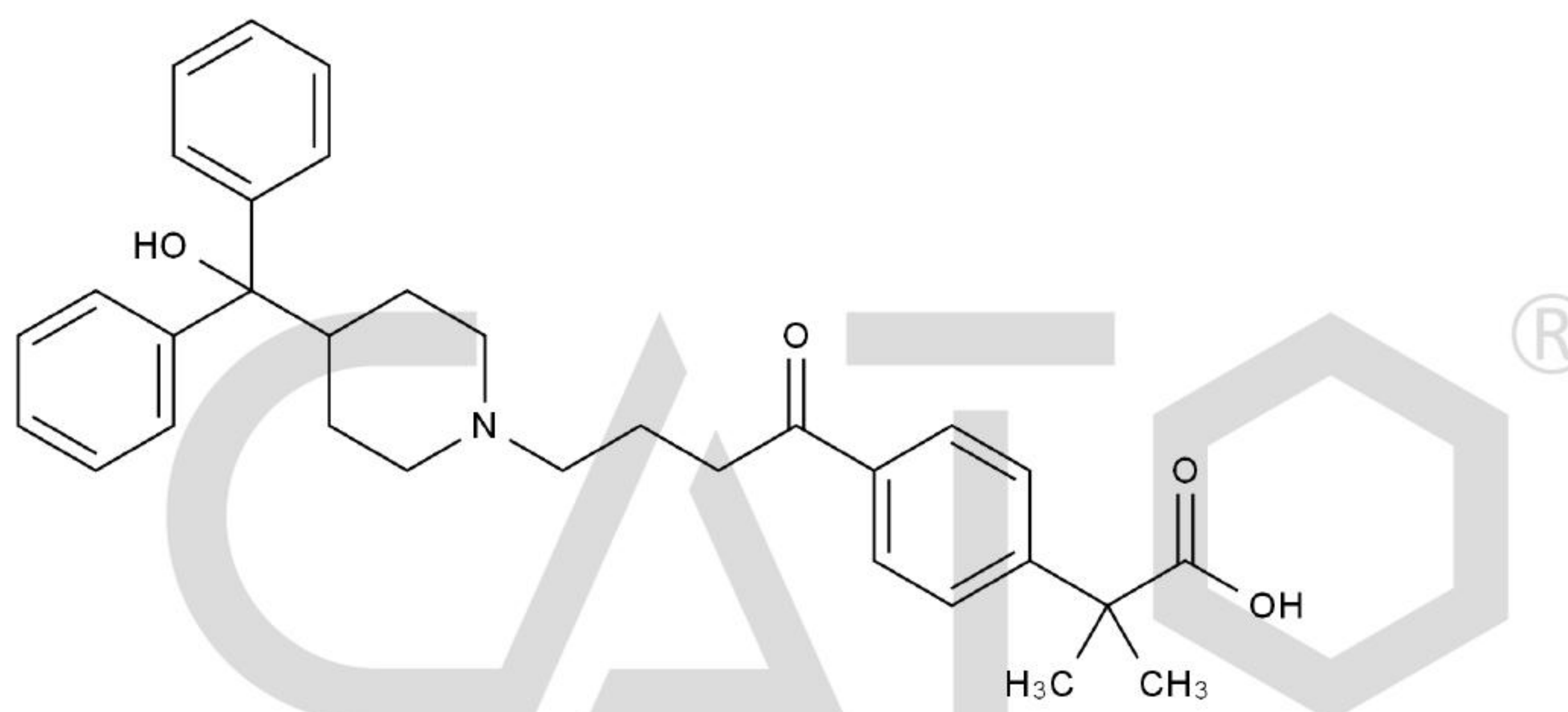
Reference Material & Standard

Product Name:	Fexofenadine EP Impurity A	Catalogue Number:	C4X-17941
Synonyms:	Fexofenadine Related Compound A	Lot Number:	0330-RH-0097
CAS Number:	76811-98-8	Expiry Date:	Aug 09, 2030
Molecular Formula:	C ₃₂ H ₃₇ NO ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	499.64	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&UV&HNMR	Confirmed
Purity	HPLC	99.414%
Loss on Drying	TGA	0.0172%
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: Aug 10, 2026

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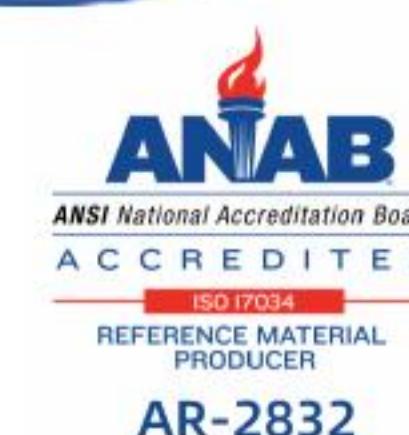
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