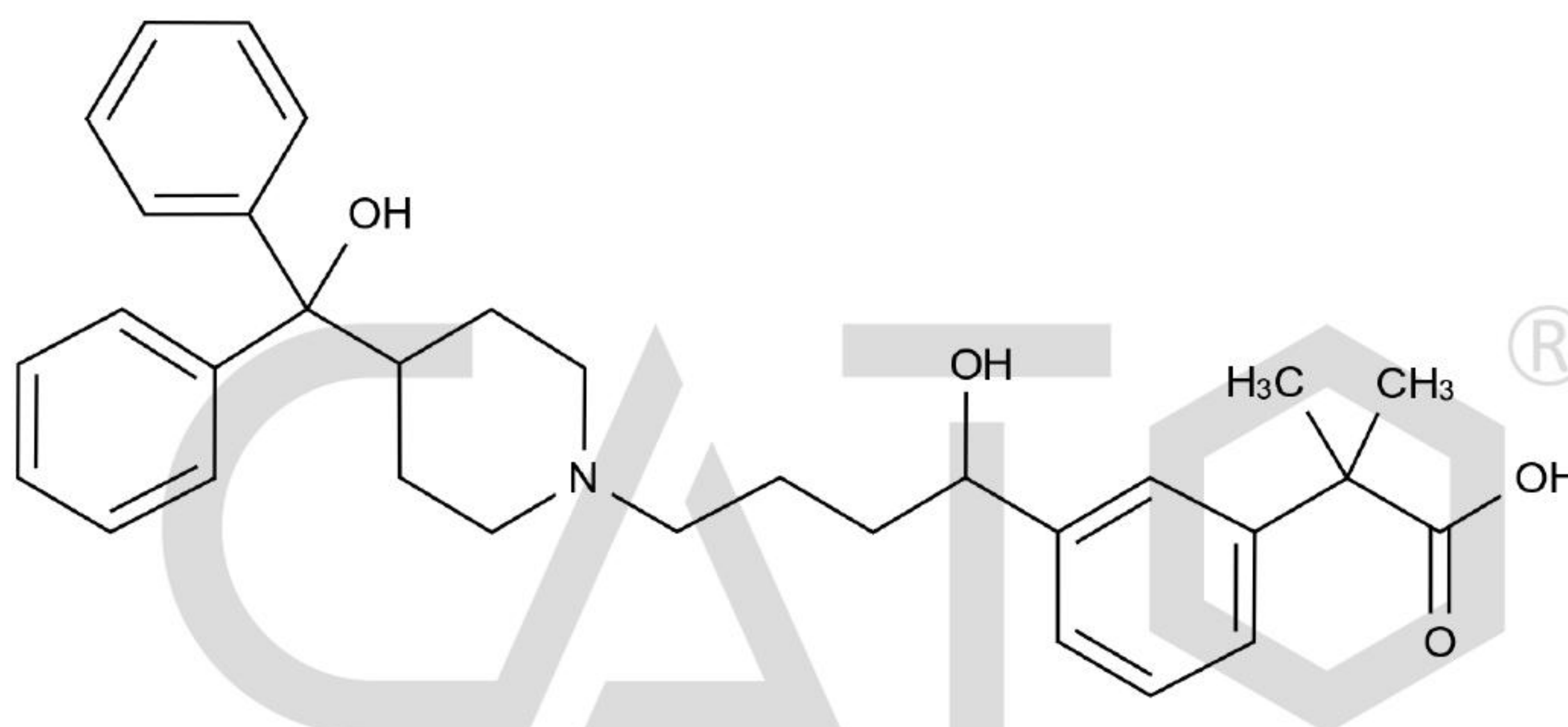


Certificate of Analysis

Reference Material & Standard

Product Name:	Fexofenadine EP Impurity B	Catalogue Number:	C4X-179444
Synonyms:	N/A	Lot Number:	0820-RG-0022
CAS Number:	479035-75-1	Expiry Date:	Aug 22, 2029
Molecular Formula:	C ₃₂ H ₃₉ NO ₄	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	501.66		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	96.5656%
Loss on Drying	TGA	3.993%
Assay		92.7%

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:

Hin Lam

Approved by General Manager:

David

Date: Aug 25, 2025

Date: Aug 25, 2025

Date: Aug 25, 2025



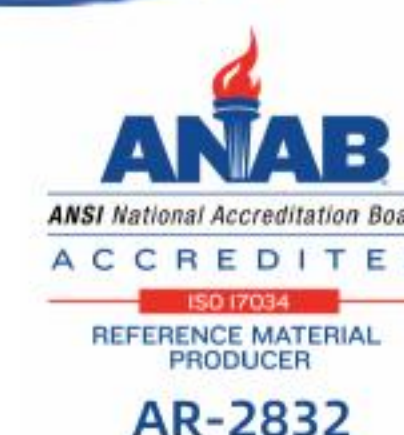
Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

Page 1 of 6



Official WeChat