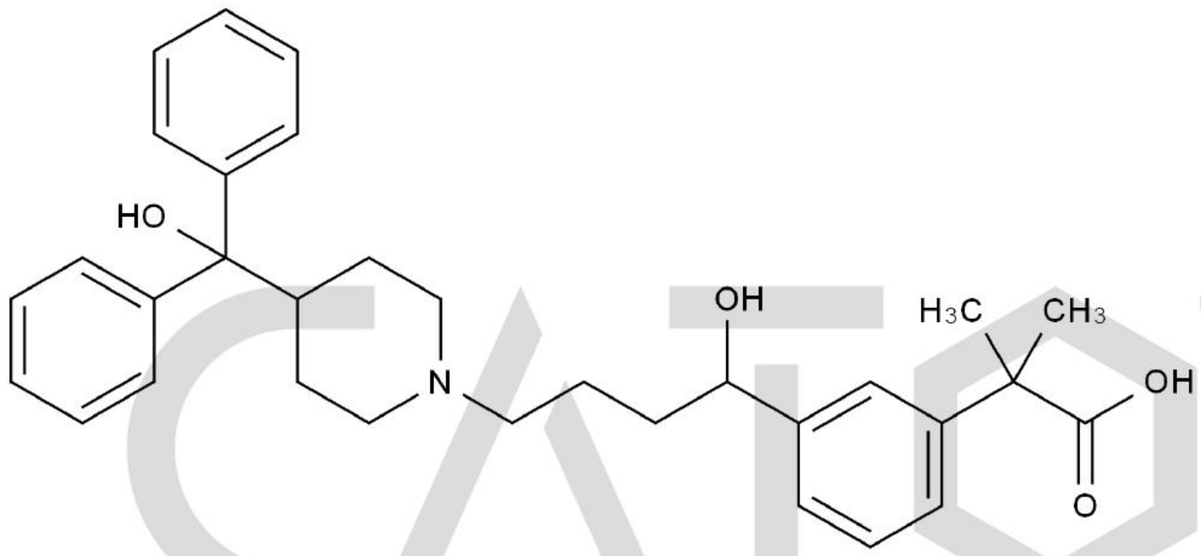
Certificate of Analysis

Reference Material & Standard

Product Name:	Fexofenadine EP Impurity B	**Catalogue Number:**	C4X-17942
Synonyms:	Fexofenadine Related Compound B	**Lot Number:**	0724-RH-0069
CAS Number:	479035-75-1	**Expiry Date:**	Jul 26, 2030
Molecular Formula:	$C_{32}H_{39}NO_4$	**Storage:**	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	501.66	**Shipping Condition:**	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&CNMR&HNMR	Confirmed
Purity	HPLC	97.474%
Loss on Drying	TGA	3.9201%
Assay	Mass Balance	93.7%

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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: Alice Date: Oct 28, 2026

Reviewed by: Koi Date: Oct 28, 2026

Approved by General Manager: David Date: Oct 28, 2026

CATO Research Chemicals Inc.