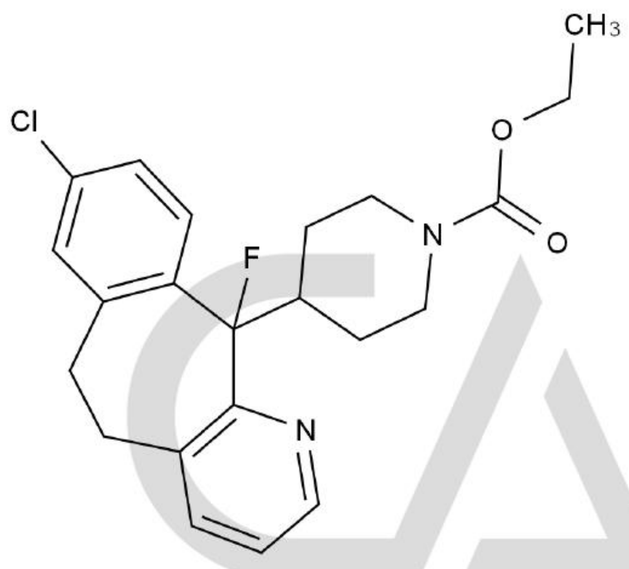
Certificate of Analysis

Reference Material & Standard

Product Name:	Loratadine EP Impurity F	**Catalogue Number:**	C4X-14266
Synonyms:	N/A	**Lot Number:**	1028-RF-0161
CAS Number:	125743-80-8	**Expiry Date:**	Nov 16, 2030
Molecular Formula:	$C_{22}H_{24}ClFN_2O_2$	**Storage:**	-20°C±5°C Protected from light and Sealed
Molecular Weight:	402.89	**Shipping Condition:**	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	98.7%
Assay	qNMR	93.7%

CATO Research Chemicals Inc.

Signature:

Prepared by: Koji Date: Nov 17, 2026

Reviewed by: Lisa Date: Nov 17, 2026

Approved by General Manager: David Date: Nov 17, 2026

CATO Research Chemicals Inc.