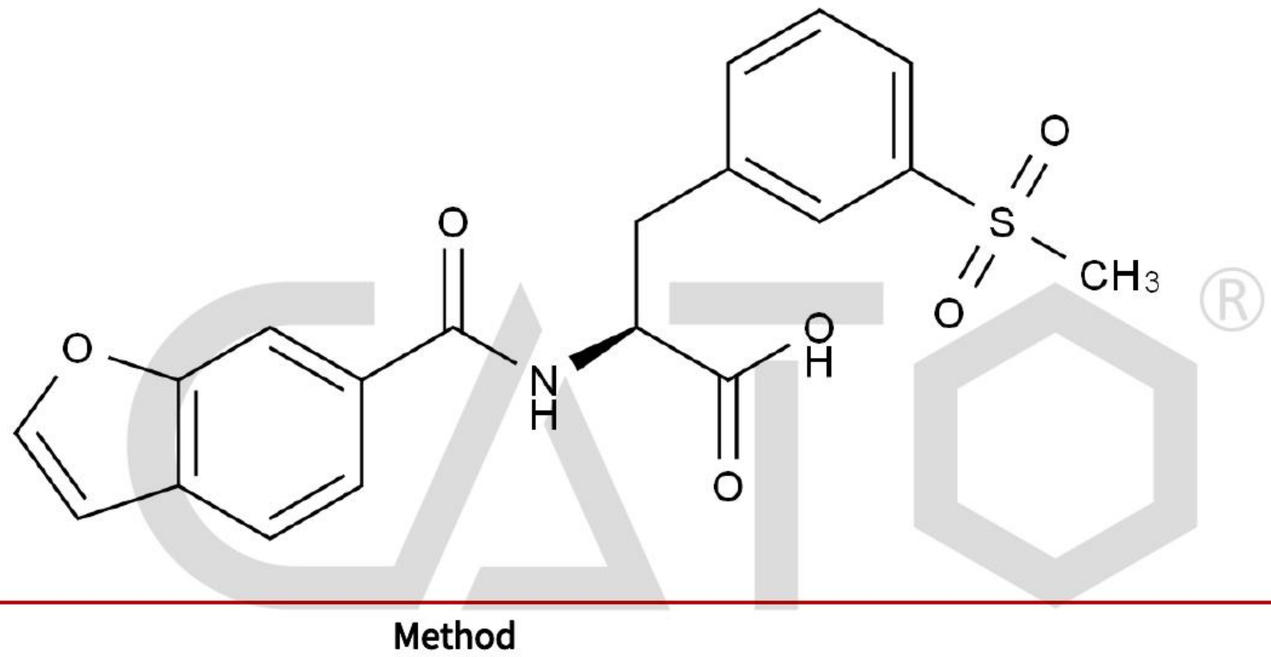
Certificate of Analysis

Reference Material & Standard

Product Name:	Lifitegrast Impurity 12	**Catalogue Number:**	C4X-240912
Synonyms:	N/A	**Lot Number:**	0928-RH-0057
CAS Number:	N/A	**Expiry Date:**	Sep 28, 2030
Molecular Formula:	$C_{19}H_{17}NO_6S$	**Storage:**	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	387.41	**Shipping Condition:**	Shipping at Room Temperature
Solubility:	Acetonitrile		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.9%

CATO Research Chemicals Inc.

Signature:

Prepared by: Koji Date: Sep 30, 2026

Reviewed by: Lisa Date: Sep 30, 2026

Approved by General Manager: David Date: Sep 30, 2026

CATO Research Chemicals Inc.