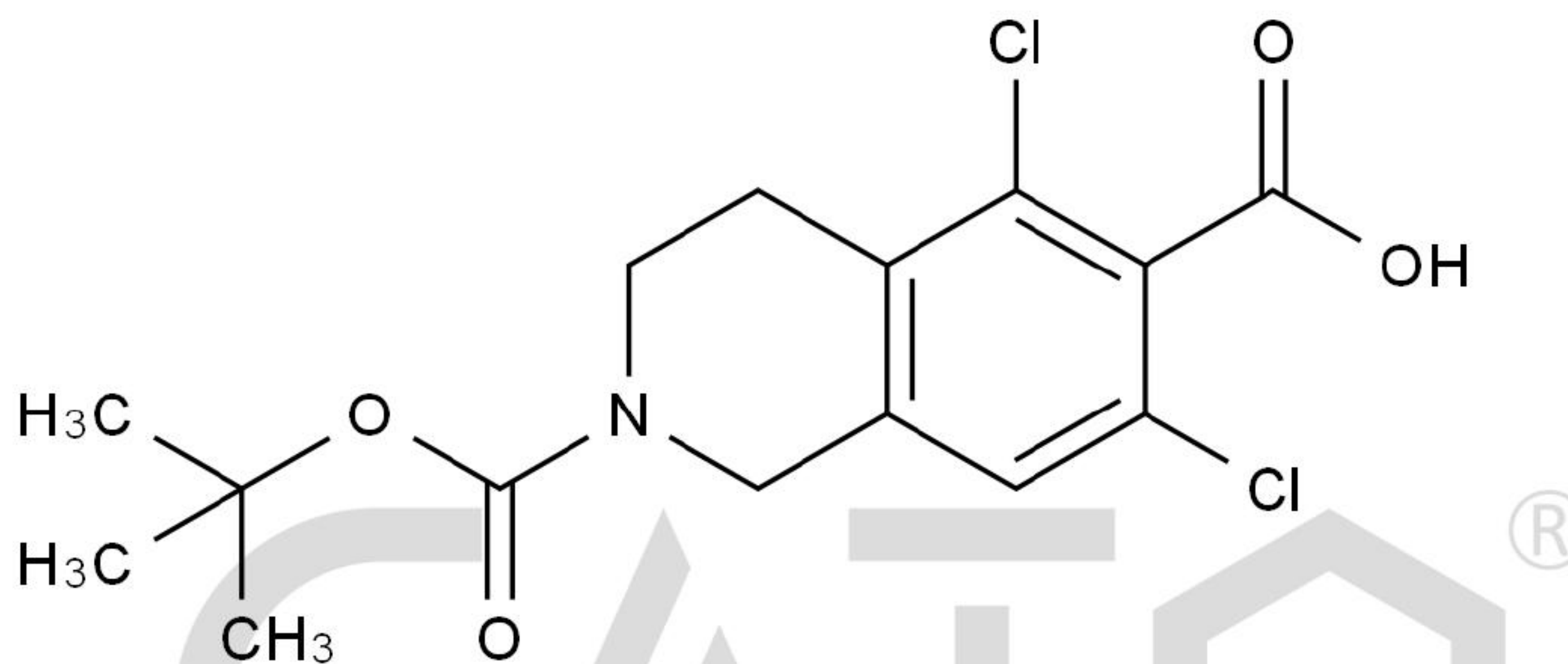


Certificate of Analysis

Reference Material

Product Name:	Lifitegrast Impurity 8	Catalogue Number:	C4X-24098
Chemical Name:	N/A	Lot Number:	0717-RE-0039
CAS Number:	851784-82-2	Expiry Date:	Jul 17, 2026
Molecular Formula:	C ₁₅ H ₁₇ Cl ₂ NO ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	346.21		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.271%
Loss On Drying	TGA	0.2997%
Assay		99.0%

Comment:

The calculation of the 100% 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:

Nice

Reviewed by:

Koi

Aporoved by General manager:

David

Date: Jul 18, 2023

Date: Jul 18, 2023

Date: Jul 18, 2023

