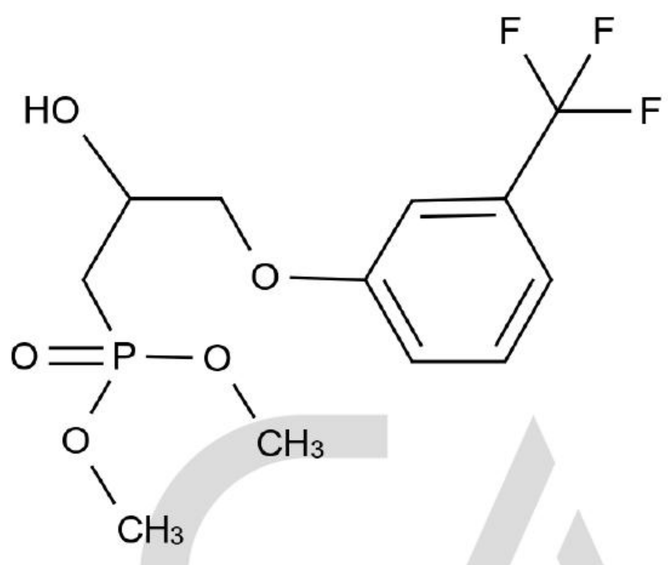
Certificate of Analysis

Reference Material

Product Name:	Travoprost Impurity 58	**Catalogue Number:**	C4X-192558
Chemical Name:	N/A	**Lot Number:**	1205-RD-0007
CAS Number:	2124200-60-6	**Expiry Date:**	Nov 22, 2025
Molecular Formula:	C12H16F3O5P	**Storage:**	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	328.22		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Identification	LCMS&IR&HNMR	Confirmed
Purity	HPLC	99.9131%
Water Content	Karl Fischer	0.3%
Residual Solvents	NMR	Not detected in NMR
Assay		99.6%

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Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):
*Assay (%) = (100%-Water Content-Residual Solvents) * Purity HPLC (%) /100%*
Water Content and Residual Solvents are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by: Nacy Date: Nov 23, 2022

Reviewed by: Xenia Date: Dec 16, 2022

Aporoved by General manager: David Date: Dec 16, 2022

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