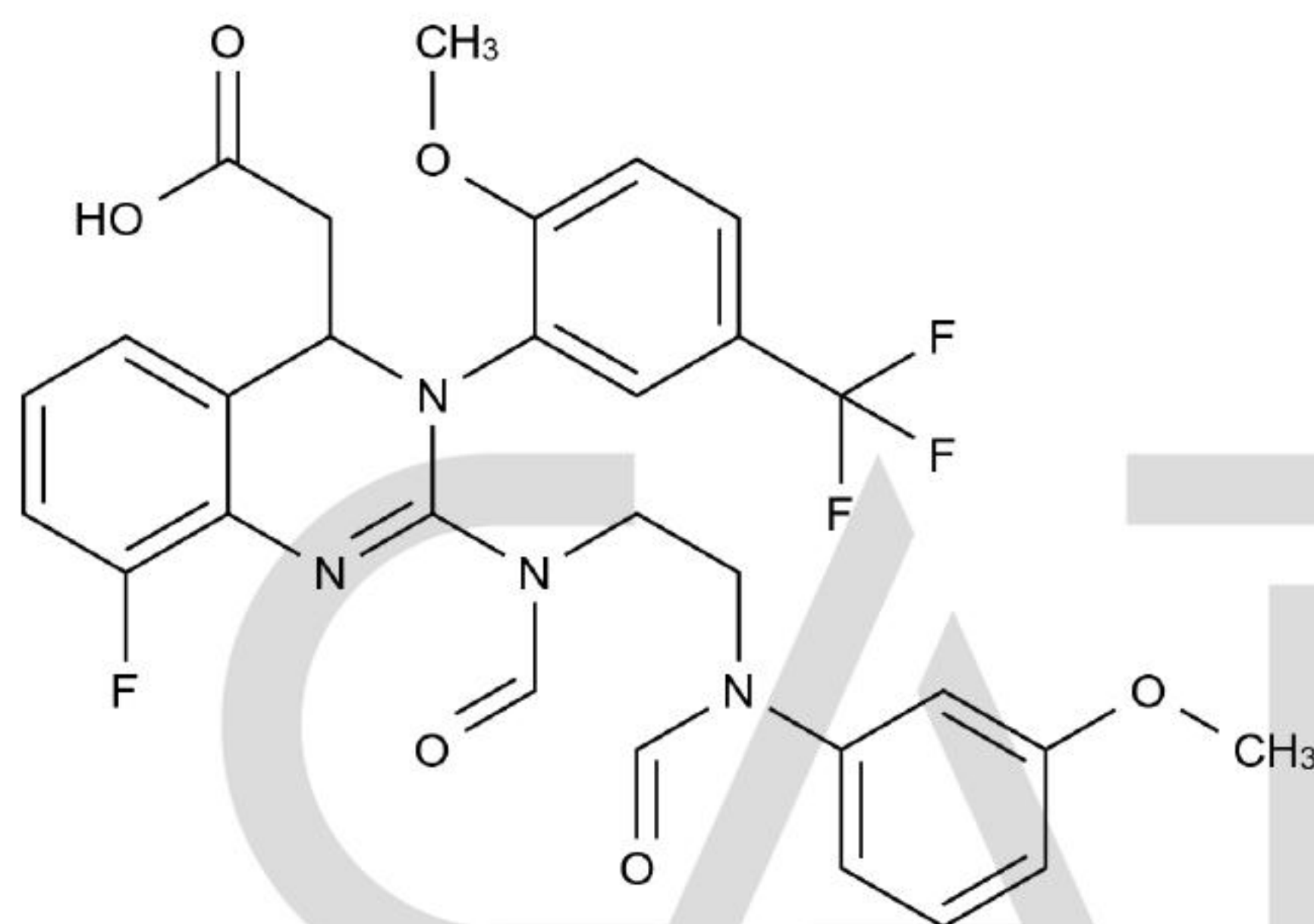


Certificate of Analysis

Reference Material & Standard

Product Name:	Letermovir Impurity 32	Catalogue Number:	C4X-291532
Synonyms:	N/A	Lot Number:	0722-RF-0072
CAS Number:	2994645-03-1	Expiry Date:	Jul 16, 2027
Molecular Formula:	C ₂₉ H ₂₆ F ₄ N ₄ O ₆	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	602.53	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	97.244%
Water Content	Karl Fischer	1.62%
Residual Solvents	NMR	0.50% dichloromethane and 0.55% ethyl acetate
Assay		94.6%

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:

Lily

Reviewed by:

Hin Lam

Approved by General Manager:

David

Date: Jul 23, 2024

Date: Jul 23, 2024

Date: Jul 23, 2024

