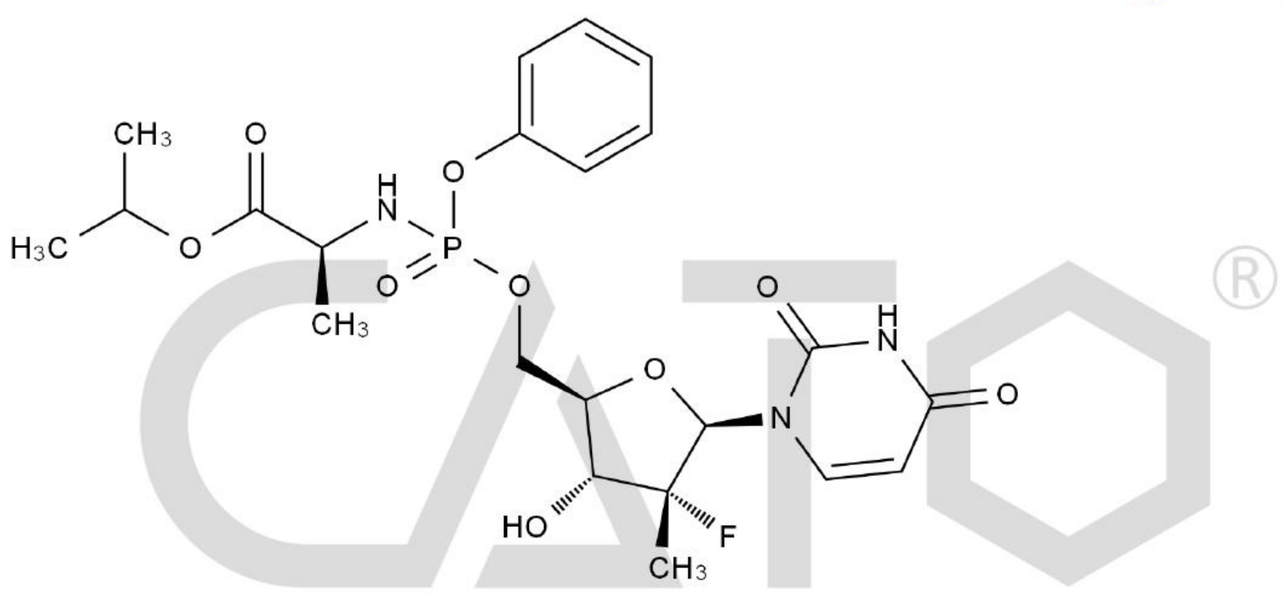
Certificate of Analysis

Reference Material & Standard

Product Name:	Sofosbuvir	**Catalogue Number:**	C4X-1052
Synonyms:	N/A	**Lot Number:**	0902-RH-0048
CAS Number:	1190307-88-0	**Expiry Date:**	Sep 01, 2030
Molecular Formula:	$C_{22}H_{29}FN_3O_9P$	**Storage:**	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	529.45	**Shipping Condition:**	Shipping at Room Temperature
		Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.896%
Loss on Drying	TGA	0.1190%
Assay		99.8%

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Comment:

The calculation of the mass balance 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: Koji Date: Sep 02, 2026

Reviewed by: Lisa Date: Sep 03, 2026

Approved by General Manager: David Date: Sep 03, 2026

CATO Research Chemicals Inc.