

Certificate of Analysis

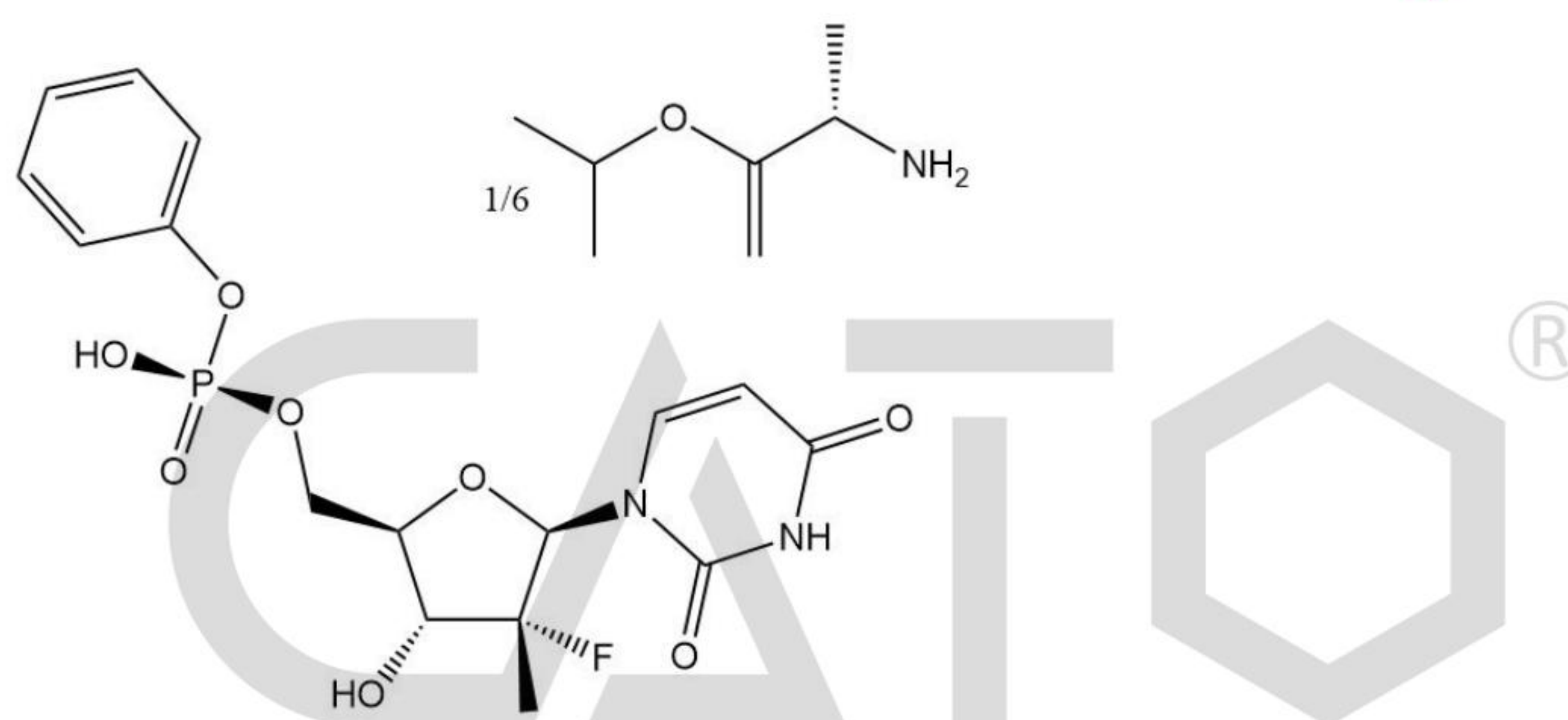
Reference Material & Standard

Product Name:	Sofosbuvir Impurity 63	Catalogue Number:	C4X-105263
Synonyms:	N/A	Lot Number:	0809-RH-0042
CAS Number:	N/A	Expiry Date:	Aug 12, 2030
Molecular Formula:	$C_{16}H_{18}FN_2O_8P \cdot 1/6 (C_7H_{15}NO)$	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	385.10+ 1/6 (129.12)	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.626%
Loss on Drying	TGA	5.4055%
Assay		94.2%

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:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Aug 13, 2026

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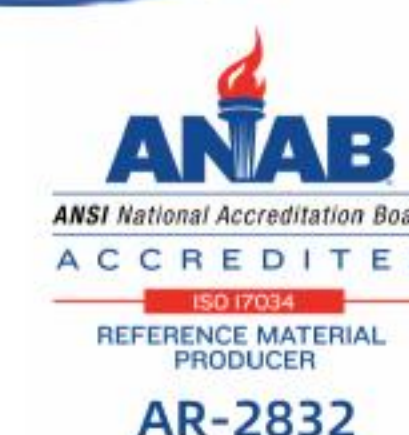
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