



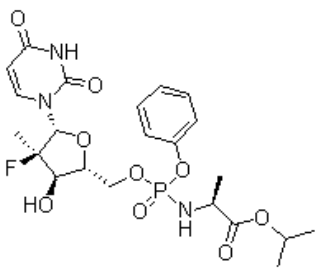
HANGZHOU DINGYAN CHEM CO.,LTD

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CERTIFICATE OF ANALYSIS

NO: **DYC101707061**

Product name	Sofosbuvir(from6)
CAS Number	1190307-88-0
Molecule Structure	
Molecule Formula	C ₂₂ H ₂₉ FN ₃ O ₉ P
Batch number	20170419
Manuf&Exp. Date	2017-04-19; 2019-04-18
Testing date	2017-04-20

Items	Standard	Result
Appearance	White or Off-White Powder	Conforms
HPLC	The retention time of test sample major peak complies to reference standard	Conforms
Water	≤0.50%	0.072%
Residue on ignition	≤0.1%	0.06%
Heavy metals	≤20ppm	Conforms
Related substance	Total impurities ≤0.10% Single impurity ≤0.5%	0.010% 0.03%
Enantiomer	≤0.10%	ND
Heavy metals	≤10ppm	Conforms
Residual solvent	Methanol ≤0.3% TBME≤0.5% Dichloromethane≤0.06% Tetrahydrofuran≤0.072% Toluene ≤0.089%	Conforms
Assay	98.0%-102.0%(on an anhydrous basis)	100.5%

QUALITY CONTROL:

Hangzhou Dingyan Chem Co.,Ltd.
Quality Control
Lucy Tang
Signature(s)

CHECK: 姚仙娟

INSPECTOR: 刘清风

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