



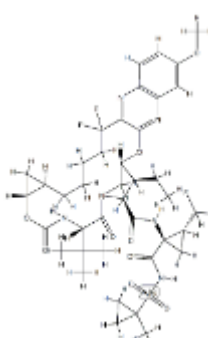
HANGZHOU DINGYAN CHEM CO.,LTD

TEL: 86-571-87157530,86465881,88025800, FAX:86-571-87156470

E-Mail:sales@dingyanchem.com,Web: www.dingyanchem.com

CERTIFICATE OF ANALYSIS

NO: **DYC282007311**

Product name	Voxilaprevir
CAS Number	1535212-07-7
Molecule Structure	
Molecule Formula	C ₄₀ H ₅₂ F ₄ N ₆ O ₉ S
Batch number	20200618
Manuf&Exp. Date	2020-06-18, 2022-06-17
Testing date	2020-06-18

Items	Standard	Result
Appearance	White to off-white crystalline powder	White crystalline powder
Water	≤1.0%	0.8%
Residue on ignition	≤0.5%	0.1%
Heavy metals	≤20PPM	Complies
Related substances	Single impurity≤0.5%	0.07%
	Total impurities≤1.0%	0.1%
Purity	≥99.0%	99.9%
Assay	98.0%~102.0%	99.5%
Residue solvents	THF≤790PPM	Undetected
	Ethyl acetate≤5000PPM	Undetected
	N-Heptane≤5000PPM	Undetected
	Ethanol≤5000PPM	3620PPM
	Methanol≤3000PPM	Undetected
	DIPEA≤5000PPM	Undetected
	Acetonitrile≤410PPM	Undetected
	Toluene≤890PPM	Undetected
Conclusion	The product complies the enterprise standard	

Add: Xiasha 571,19TH Street E-COMMERCE 4A601-602,Jiangan Area, Hangzhou, China