



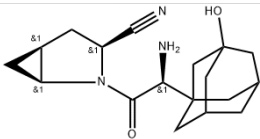
HANGZHOU DINGYAN CHEM CO.,LTD

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CERTIFICATE OF ANALYSIS

NO: **DYC312109181**

Product name	Saxagliptin hydrochloride
CAS Number	709031-78-7
Molecule Structure	
Molecule Formula	C18H26ClN3O2
Batch number	210420
Manuf&Exp. Date	2021-04-20, 2023-04-20
Testing date	2021-04-20

Items	Standard	Result
Appearance	White or whitish solid powder	White solid powder
High-performance liquid chromatograph HPLC	The retention time of test sample major peak complies to reference standard	Conforms
Water	No more than 5.0%	4.25%
Residue on ignition	No more than 0.2%	0.02%
Related substances	Single impurity no more than 0.5%	Conforms
	Total impurities no more than 1.5%	0.28%
Residual Solvents	Ethyl acetate no more than 0.1%	0.02%
	Methanol no more than 0.2%	0.02%
Heavy metals	No more than 20ppm	<10ppm
Purity	No less than 98.5%	99.72%
Conclusion: Certified		

QUALITY CONTROL:

CHECK:姚仙娟

INSPECTOR: 刘清风

Hangzhou Dingyan Chem Co.,Ltd.
Quality Control.....*Nancy*
Signature(s)

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