



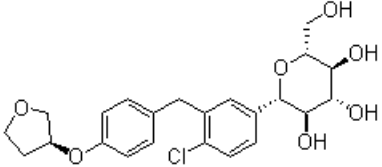
HANGZHOU DINGYAN CHEM CO.,LTD

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## CERTIFICATE OF ANALYSIS

NO: DYC0917041807

Product Name	Empagliflozin
CAS Number	864070-44-0
Molecular Formula	C <sub>23</sub> H <sub>27</sub> ClO <sub>7</sub>
Molecular Structure	
Batch Quantity	10 KGS
Batch Number	1702201
Packing	10 KG/DRUM
Mfg. & Exp. Date	2017-02-20 & 2019-02-19
Test Date	2017-02-24

Items	Standard	Result
Appearance	White powder	Conform
Identification	HPLC	Conform
Melting point	150.0~155.0°C	152.0~154.0°C
Loss on drying	≤0.5%	0.2%
Related substances	Any single impurity≤0.1%	0.08%
	Total impurities≤0.5%	0.1%
Assay (HPLC)	≥99.5%	99.9%
Conclusion	This product conforms to In-house standard.	

Hangzhou Dingyan Chem Co., Ltd.

QUALITY CONTROL Lucy Tang

CHECK: 姚仙娟

INSPECTOR: 刘清风