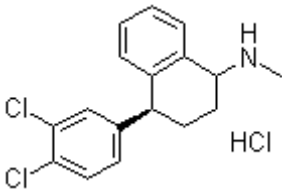


**HANGZHOU DINGYAN CHEM CO.,LTD**

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

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

CERTIFICATE OF ANALYSIS**NO: DYC071711291**

Product name	Sertraline HCL
CAS Number	79559-97-0
Molecule Structure	
Molecule Formula	C ₁₇ H ₁₈ Cl ₂ N
Batch number	20170719
Manufacture date	2017-7-19
Testing date	2017-07-21

Items	Standard	Test Result
Appearance	White or off-white crystalline powder	White crystalline powder
Solubility	Sparingly soluble or slightly soluble in absolute alcohol; slightly soluble in water and in isopropanol; and slightly or very slightly soluble in acetone	Complies
Identification by A)IR	The IR spectrum of the Sertraline HCL sample must be concordant with the working standard spectrum.	Complies
B)HPLC	The retention time of the major peak of the sample solution corresponds to that of sertraline hydrochloride from the system suitability solution, and obtained in the test for Limit of(R,R) sertraline hydrochloride.	Complies
C)Test for Chlorides	Responds to the test for chlorides	Complies
Residue on ignition	≤0.3%	0.06%
Water content	≤0.50%	0.2%
Heavy metals	≤30ppm	≤30ppm
Limit of (R,R) Sertraline	≤1.5%	0.08%

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



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hydrochloride		
Assay	≥97.0%, ≤102.0%, calculated on the anhydrous basis.	99.2%

QUALITY CONTROL:
Hangzhou Dingyan Chem Co., Ltd.
Quality Control.....Edith.....
Signature(s)

CHECK: 姚仙娟

INSPECTOR: 刘清风

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