

重慶福騰醫藥化工有限公司
Chemieliva Pharmaceutical Co., Ltd

CERTIFICATE OF ANALYSIS
分 析 報 告 單

PRODUCT NAME: 產品名稱	Gonadorelin Acetate		
QUANTITY 數 量	120G	MFG. DATE: 生產日期	2015-7-11
Valid period 有 效 期	2 Years	Testing DATE: 檢測日期	2015-7-12
BATCH NO.: 批 號	GNRL201507001-120G	Product Cas: 產品 CAS 號	34973-08-5
Standard 標 準	In-House Standard		

TESTING ITEMS 檢 測 項 目	SPECIFICATIONS 規 格 指 標	TESTING RESULTS 檢 測 結 果
Appearance	White or slightly yellowish powder	White Powder
Identification		
A.Identification By HPLC	Retention time is same with the reference substance	Confirms
B.Molecular Ion Mass	1182.3±1	1183
D.Light absorption (278nm,0.1mg/mlin water)	0.55 to 0.61 (corrected for peptidecontent)	0.56
Specific optical rotation (c=1.0,1%acetic acid)	-54°to-66°	-56°
Purity (HPLC):	NLT98.0%	98.63%
Related substances (HPLC)	Total impurities: NMT2.0% Any impurity: NMT1.0%	Total impurities: 1.37% Any impurity: 0.68%
Acetic acid (HPLC)	4.0% to 7.5%	6.23%
Water(KarlFischer)	NMT7.0%	6.24%

Storage: Preserve in tight containers. Store at temperature 2 to 8° C

Conclusion: This product comply with In-House Standard

