

香港榮欣生物科技有限公司  
Rongxin Bio-Tech Co.,Ltd (H.K.)

Certificate of Analysis

NAME	HCG (human chorionic gonadotropin)	
TEST ITEMS	SPECIFICATION	RESULTS
Description	White-dried powder	White-dried powder
Identification	Positive	Positive
Assay(by HPLC)	98.0~102.0%	98.64%
Absorbance(E25px)	465~495	482.5
Melting Point	191~195 C	193.5~195.0 C
Loss On Drying	0.5%max	0.19%
Specific Rotation	+288 ~ +298 C	+290.2 C
Residue On Ignition	0.1%max	0.03%
Related Substances	Total:1.5%max	<1.3%
Test	Single:0.5%max	<0.4%
Residue Solvents	0.2%max	0.10%
Heavy Metals	20PPm max	<10PPm
Conclusion	The specification conform with enterprise standard.	

