



XI'AN JULONG BIO-TECH CO.,LTD

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Certificate of Analysis- -HCG Powder

Product Name	HCG Powder	Batch No	JL-20210325
Quantity	10KG	Analysis Date	Mar .26th,2021
Mfg. Date	Mar ,25th,2021	Exp. Date	Mar ,24th ,2023
Package	25KG per drum	Standard	USP

TEST ITEMS	SPECIFICATIONS	Results
Identification	A.HNMR:Comply with the structure	Complies
	B.LC-MS:Complywith the structure	
	C.The IR spectmumof sample should be identical with that ofreference standard	
	D.HPLCES-MS The retention time of the major peak in the	
Crystallinity	Meets the requirements.	Complies
Loss on Drying	$\leq 2.0\%$	$\leq 0.19\%$
Heavy metals	$\leq 10\text{ppm}$	$< 10\text{ppm}$
Water	$\leq 1.0\%$	0.1%
Related substances	Unspecified impurities:for esch impurity	$\leq 0.5\%$
	Total Impurity	$\leq 0.10\%$
Purity	$\geq 99.0\%$	99.7%
Assay	99.0%~101.0% (anhydrous substance)	99.8%
Total plate sount	$\leq 1000\text{cfu/g}$	Complies
Yeast and Moulds	$\leq 100\text{cfu/g}$	Complies
Sulphated ash	0.5%, determined determined on 10g	0.009%
Conclusion	Meets the Requirements	

QC MANAGER: **董卓** INSPECTOR: **张赞** ANALYST: **王胜利**

