



# 新疆阜丰生物科技有限公司

XINJIANG FUFENG BIOTECHNOLOGIES CO., LTD.

GANQUANPU INDUSTRIAL PARK, ECONOMIC AND TECHNOLOGICAL DEVELOPMENT AREA (TOUTUNHE DISTRICT) OF URUMQI, XINJIANG, P.R. CHINA

## 9. L-GLUTAMINE HACCP PLAN

No.	CCP Name	Critical hazard	Critical limited	Monitor				Correction and corrective action	Record	verification
				Object	Method	Frequency	Person			
CCP1	Raw material checking	The heavy metal value out of L-glutamine specification	Heavy metal value of the three amino acids are $\leq 10\text{ppm}$	The heavy metal of amino acids	1、The qualified supplier provide qualified test report together with the transportation car. 2、QC department test each batch 3、The third party test report	each batch	purchase department purchase person and QC department person	1.After the qualified supplier provide qualified test report together with the transportation car,the QC test approved ,then can use them .If there is no test report together with the transportation car,the QC do not test approved ,then reject them. 2.Recheck the supplier and will canceled the qualified supplier if the heavy metal out of specification	1. test report together with the transportation car 2. Company internal test report 3. The third party test report	1. The purchase dept.manager verify they are from qualified supplier 2.QC manager check the test report together with the transportation car and QC test report 3. QC manager check the third party test report
				The manufacturer provide qualified test report together with the transportation car.	Check the test report	each batch	purchase department purchase person and QC department	If there is no test report together with the transportation car,,then reject them.	test report together with the transportation car	The purchase dept.manager verify they are from qualified supplier.

No.	CCP Name	Critical hazard	Critical limited	Monitor				Correction and corrective action	Record	verification
				Object	Method	Frequency	Person			
							person			
				The third party test report	qualified supplier third party report	Once per Six months	purchase department purchase person and QC department person	If the third party do not test approved ,will recheck the supplier	The third party test report	QC manager check the third party test report

No.	CCP Name	Critical hazard	Critical limit	Moritor				Correction and corrective action	Record	verification
				Object	Method	Frequency	Person			
CCP2	Metal detector	Metal foreign body	Fe<Ø1.5mm SUS < Ø2.5mm	The metal foreign body in the product	All the products go through the metal detector	Continuous monitoring	Packaging operator		the metal detector using monitoring detecting record	



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### 10.critical limits confirmation

No.	Critical control point	Potential hazard	Critical limits	Standard
1	Raw material testing	Heavy metal value of L-Valine,L-Leucine ,L-Isoleucine	Heavy metal $\leq 10$ ppm	Amino acids factory standard
3	Metal detector	Metal foreign body	Fe $\varnothing 1.5-2.0$ mm None Fe $< \varnothing 2.5$ mm SUS $< \varnothing 2.5$ mm	The equipment using instruction and the customers' requirements

