

上海福新化工有限公司

Shanghai Fortune Chemical Co., Ltd.

HACCP PLAN of sodium saccharin

1 CCP)	2 Identified Hazard	3 Critical limitation	4 5 6 7 Monitoring system				8 Correction and corrective action	9 record	10 verification
			object	method	Frequency	Person			
CCP1 Decolor	C : Residual of Harmful organic compounds. Residual of Harmful product generated by side reaction	Temp 50~60°C Time≥30min Usage of active carbon 20~25kg	Temp of Decolor Time of Decolor Usage of active carbon	Monitored by thermometer Monitored by timer Weigh	Every LOT	Operator	Decolor again Weigh again Decide as potentially unsafe product	Operation record	Analyzed every lot of finished products by HPLC and or GC. The supervisor of QC review COA. Finished products were test by external lab twice a year. Verified timer, thermometer, weight and test to external qualified organization
CCP2 Adjust PH before filter	C: Residual of Inorganic substances Residual of Harmful Product generated by side reaction	PH 9~10	Adjust PH	PH paper	Every lot	Operator	Adjust again Decide as potentially unsafe product	Operation record	Analyzed every lot of finished products by HPLC and or GC. The supervisor of QC review COA. products were test by external lab twice a year.
CCP3 104 fine filter	C: Residual of Harmful organic compounds and Inorganic substances P: Residual of Impurity and foreign matter	Time of Unit product went through 35min-90min	过 Filter time	Timing	Every lot	Operator	Fine filtered again Decide as potentially unsafe product	Operation record	Analyzed every lot of finished products by HPLC and or GC. The supervisor of QC review COA. products were test by external lab twice a year.

Provided By:
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CCP4 104 metal detector	P: Metal foreign body	FE≤0.6mm UFE≤1.5mm Sus≤1.2mm	Products which go through metal detector	metal detect or	Every lot	Operat or	Go through metal detector again. Re-test the Sensitivity. Decide as potentially unsafe product.	Opera tion record	Must test by metal detector when start and finish production. Test the sensitivity every two hours during production. Send metal detector to external qualified origination to be test every three years.

DATE: 29 Apr 2020

STAMP:



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