Step	Hazard(s)	Test	Frequency	Responsibility	Corrective Action	Record
Raw materials and solvent entry	Chemical and physical contamination	GC and GC MS , according to specification	Each batch	QC	Distillation and filtration or send back to supplier	QA
	Allergen contamination	QC	First batches until approved supplier	QC Declaration from suppliers	If found back to supplier	QC
Step 1 Reaction	Chemical impurities From the reaction	Distillation, GC test	Each batch	Production lab	Strict distillation according to specification	Production lab
	Physical contamination	Filtration	Each batch	plant	-	Plant
Step 2 Purification	Chemical and physical contamination	Heating with solvent, filtration from physical stuff	Each batch	plant	-	Plant
	Recrystallization	Solid filtration from solvent	Each batch	plant	-	plant
Package	Metal contamination from reactors.	Magnet	Each batch	Plant	QC test for specification. product failed repeat step 2	Plant and QC