



PROCESS

Production process



Process	Description	Equipment
1. Raw material preparation	Raw materials are prepared and weighed according to the recipe.	Scale, Mixing tank
2. Mixing	Raw materials are mixed together to form a homogeneous mixture.	Mixer, Blender
3. Heating	The mixture is heated to a specific temperature to initiate the reaction.	Heating jacket, Stirrer
4. Cooling	The mixture is cooled down to a specific temperature to stop the reaction.	Cooling jacket, Stirrer
5. Filtration	The mixture is filtered to remove any solid impurities.	Filtration tank, Filter
6. Evaporation	The solvent is evaporated from the mixture to concentrate the product.	Evaporator, Distillation column
7. Crystallization	The concentrated mixture is cooled down to crystallize the product.	Crystallizer, Cooling jacket
8. Drying	The crystalline product is dried to remove any remaining solvent.	Drying oven, Tray dryer
9. Packaging	The dried product is packaged into containers for distribution.	Packaging machine, Weighing scale



EQUIPMENT

Production equipment



COMMUNICATION



PACKING

Packing process

