1) Process Control and Standards

No	Process	Parameter	Standard
1	convert	Temperature	35±5℃
2		pH	6.5-6.0
3	dry	Temperature	50-90℃

Basis for Setting Process Research Parameters

Research project	Range of process parameter setting	Scope of Process Parameter Research	Setting criteria
reaction temperature	35±5℃	28～42℃	When the temperature is too low, the activity of the enzyme decreases accordingly; If the temperature is too high, enzymes may become inactive.
PH value of salt forming solution	6.0～6.5	5.47～6.81	The high or low pH value of the brine solution will affect the yield.
Dry	50-90℃	50-90℃	If the temperature is too high, the appearance may change.

Process control detection data

batch	production processes	Testing items	Standard	Result	Is it qualified
G552202016	Separate washing	Wet Powder loss on drying	≤ 50%	28.99%	qualified
	Dry	Dry Powder loss on drying	≤ 7.0%	1.15%	qualified
G552202017	Separate washing	Wet Powder loss on drying	≤ 50%	29.30%	qualified
	Dry	Dry Powder loss on drying	≤ 7.0%	1.12%	qualified
G552202018	Separate washing	Wet Powder loss on drying	≤ 50%	27.80%	qualified
	Dry	Dry Powder loss on drying	≤ 7.0%	1.08%	qualified