



## Fact Sheet

Product Types	Process	Equipment
1. Capsule - Size 0, 1, 2, 3	Raw material preparation	<ul style="list-style-type: none"> <li>Grinding Machine</li> <li>Pulverizing Machine</li> <li>Drying Oven</li> </ul>
2. Tablet Diameter: 9.5mm & 11mm	Sieving & Granulation	<ul style="list-style-type: none"> <li>Sieving Machine</li> <li>Oscillating Granulator</li> </ul>
3. Sachet (powder) Size: 60mm(W) X adjustable(L)	Extraction & Concentration	<ul style="list-style-type: none"> <li>Close Type Circulated Extraction &amp; Concentration Machine – Basket type &amp; Stirrer type</li> </ul>
4. Sachet (capsule) Capacity: 2 capsules per sachet Size: 50mm(W) X adjustable(L)	Drying & Granulation	<ul style="list-style-type: none"> <li>Spray Dryer</li> <li>Fluid Bed Drying &amp; Granulation Machine</li> <li>Oven</li> </ul>
5. Blister Form: 10 capsules/pack 16 tablets/pack	Mixing	<ul style="list-style-type: none"> <li>Rocking Mixer</li> </ul>
	Tablet Pressing	<ul style="list-style-type: none"> <li>Rotary Tablet Pressing Machine</li> </ul>
	Coating	<ul style="list-style-type: none"> <li>Film Coating Machine</li> </ul>
	Encapsulation	<ul style="list-style-type: none"> <li>Automatic Capsule Filling Machine</li> <li>Semiautomatic Capsule Filling Machine</li> </ul>
	Polishing	<ul style="list-style-type: none"> <li>Polishing Machine</li> </ul>
	Bottling	<ul style="list-style-type: none"> <li>Counting &amp; Filling Machine</li> </ul>
	Packing	<ul style="list-style-type: none"> <li>Sachet Packing Machine</li> <li>Blister-Packing Machine</li> </ul>
Supporting Equipment		<ul style="list-style-type: none"> <li>Balance</li> <li>Tablet Hardness Tester</li> <li>Air Cooling Chiller</li> <li>Steam Boiler</li> <li>Oil-Free Air Compressor</li> <li>Dust Collector</li> <li>Batch Code Printer</li> <li>Purified Water System</li> </ul>
Class 100K Clean Room Facility		<ul style="list-style-type: none"> <li>Weighing Room &amp; Sampling Room</li> <li>Production Facility</li> </ul>



## Product Development Laboratory

Scale (Processing Development)	Process	Equipment
1 to 3L	Raw Material preparation	<ul style="list-style-type: none"> <li>Stainless steel sample blander</li> </ul>
	Extraction	<ul style="list-style-type: none"> <li>Thermostatic Heating mantle (Working Volume: 250ml, 500ml, 1L)</li> <li>Automatic shaker</li> </ul>
	Concentration	<ul style="list-style-type: none"> <li>Vacuum Rotary Evaporator (Capacity: 1L)</li> </ul>
	Drying	<ul style="list-style-type: none"> <li>Lyophilizer</li> </ul>

## Quality Control Equipment

1. Spectronic Genesys 5 UV/Visible Spectrophotometer
2. Agilent Technologies 1100 HPLC with 1100 series Diode Array Detector
3. Agilent Technologies 1100 HPLC with Alltech 2000 Evaporating Light Scattering Detector
4. Agilent 6890 GC with Flame Ionization Detector and Electron Capture Detector
5. CAMAG HPTLC Scanner 3 system
6. O-I-Analytical 1010 Total Organic Carbon Analyzer
7. Mettler-Toledo DL 38 Karl Fischer Titrator
8. Sotax DT-3 Disintegrator
9. Sotax HT-1 Hardness Tester
10. Tianjin University Radio Factory ZRS-8G Dissolution Tester
11. Nuaire Class II Biological Safety Cabinet
12. Thermolyne I42040-26 Bench top Incubator
13. Forma Scientific 3863 Incubator
14. Nikon E800 Microscope