

## About the "Re-evaluation of the Consistency of the Quality of Generic Drugs" project Cefuroxime axetil tablet\_Technical cooperation

## I . Cefuroxime axetil tablet

- 1. Raw material characteristics: Dimethyl sulfoxide is inclined to dissolve, alcohol is a bit hard to dissolve and difficult to dissolve in water. The water solubility is extremely poor. With βlactam ring inside the structure, the product is tend to degrade under moisture and heat conditions.
- 2. Preparation characteristics: The originally researched cefuroxime axetil dissolves fast, 85% of which dissolves within 15min. And this a key point during imitation dissolution. Furthermore, because of the easy degradability of raw materials under moisture and heat conditions, wet granulation process is adapted during manufacturing. Since moisture and heat have great effects on remedium cardinal during granulation and drying process, easily causing purity decreasing and related substances exceeding.
- 3. Ways of cooperation in this project:

① Technical transformation, our company provides enterprises who have already got the production approval with industrialized process in commercial quantities directly for technical cooperation.

② Reciprocal cooperation, our company provides commercialized technical cooperation, binding our company's key excipients sale association.



③ Reciprocal cooperation, our company provides commercialized technical support, carrying out the market cooperation of preparation project.

## $\rm II$ . Chineway's special advantages in the "re-evaluation of the consistency of the quality of generic drugs":

- 1, Foreign literature, patents, research of original products;
- 2, Establishment and analysis of the results of in vitro dissolution methods;
- 3, Help customers complete the initial pre-formulation (help you complete "Project Opening Report")
- 4, Optimize the preparation manufacturing process;
- 5, Technical transfer from lab to commercial production scale;
- 6, Technical support and trouble-shooting for the production process.

We offer you a systematic, complete solution with value-added services. Ideas for your value!

1, Our technical manager are experts who have worked for many years in well-known pharmaceutical companies;

2, We have foreign experts to provide technology database;

3, Well-known professors of Shanghai Institute of Pharmaceutical Industry can provide us professional and technical guidance;

4, We have more than 30 international pharmaceutical excipient suppliers, and we have a systematic international experience in the application of high-quality pharmaceutical excipients;

5, Combination of products and technical services to provide you with "one-stop" service.

We turn your formulation problems into solutions. Save yourself the surprises when You're looking for a partner. Come straight to us.