

# Caprolactam (CPL) Industry Market Research (China)



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## Caprolactam (CPL) Industry Market Research (China)

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Caprolactam (CPL) is a kind of white crystal or crystalline powder, which is easily dissolve in ethanol, aether, chloroform and benzene, etc.  $\text{H}_2\text{N}(\text{CH}_2)_5\text{COOH}$  shrinks intramolecularly and becomes CPL. Its melting point is between  $69^\circ$  and  $71^\circ$ , and the boiling point is  $139^\circ$  (about 12 millimeters of mercury). Polyreactions happens to CPL easily as being heated.

CPL is an import kind of organic chemical material. It is widely used in producing nylon 6 fibre, poly CPL resin, capron (nylon 6) and leatheroid, and medical products like 6 aminoacetic acid and so on.

The research report on China's CPL market is based on the data from the National Bureau of Statistics of China, China Petroleum and Chemical Industry Association, China Customs and the research network of Beijing Compass-info Consulting. The research report mainly analyzes the output, production capacity and price of caprolactam, the down-stream market demand for CPL and fortells the development trend of the CPL market. It can help understand the CPL market and provide important decision support to enterprises and research institutions that intend to enter the market.

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