



Crystallization



A technology that can significantly enhance the absorption efficiency of raw ingredients



A cocrystal refers to a combination of two or more solid components, such as the active pharmaceutical ingredient (API) and the coformer molecule, which form an infinite repeating crystalline structure at the molecular level through non-covalent bonding. The formation mechanism of a cocrystal is supramolecular self-assembly. Different molecules interact with each other to form a supramolecular network, and through a series of stacking, assembly and arrangement, a three-dimensional crystal structure is formed.

Eutectic technology is a formulation technique for improving the physicochemical properties of active ingredients. Without altering the molecular structure, it enhances the solubility, stability, bioavailability, and other physicochemical properties of the substances. Reduced coenzyme Q10, lutein, milk thistle, curcumin and plant essential oils, etc.

