

Innovative Technologies Enhancing Encapsulation

01

Microencapsulation

This technique protects sensitive flavors from oxidation and degradation by enclosing them in a polymer, ensuring stable flavor release during food processing and storage.

02

Nanoemulsion

Utilizing nanoemulsion technology enhances flavor delivery and retention by creating tiny droplets, allowing for improved stability and a fresher taste profile in food products.

03

Spray Drying

This method rapidly removes moisture from flavor compounds, encapsulating the flavor in a powder form, which prolongs shelf life and facilitates better application in various food formulations.



Encapsulation Technologies

Clifford Lane



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