



2206

Spray Dried Products

MICRO- and NANO-PARTICLES OBTAINED BY SPRAY DRYING
TECHNOLOGY

DESCRIPTION

We are focused on new and better ways to use spray drying to produce high quality products for the food, beverage, dietary supplement, pharma and chemical industries. Lab (Büchi Mini Spray Dryer B-290, Nano Spray Dryer B-90) and pilot plant spray dryers are available to develop tailor made products. The operating and formulation conditions are manipulated to meet the desired powder requirements. The dryers can handle aqueous and organic solvent solutions, suspensions, foams and emulsions. Some products that can be obtained:

- Porous and non porous particles
- Micro and nanoparticles
- Microcapsules containing bioactive compounds
- Microparticles with defined mean size and PSD
- Particles for inhalatory administration
- Particles for fast or slow release of actives

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