



#5208

Nano spray dryer (Büchi, B-90)

DESCRIPTION

Specialized equipment for the production of dry nanoparticles and microparticles from small volumes, with high collection efficiency.

MAIN FEATURES

- Evaporation capacity: max. 0.2 l/h H₂O
- Particle size: 300 nm to 5 µm
- Maximum inlet temperature: 120 °C
- Spray nozzles (orifice diameters): 4.0 µm, 5.5 µm, 7.0 µm
- Particle collector: electrostatic field

MAIN APPLICATIONS

- Micro/nanoencapsulation of active compounds and drying of extracts
- Formulations of inhalable drugs and functional foods
- Biotechnological products

ASSOCIATED CAPABILITY

2206

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