



#5209

Spray dryer: laboratory scale (Büchi, B-290)

DESCRIPTION

Spray dryer for converting solutions or suspensions into powders. It can be coupled with its accessories (Inert Loop and dehumidifier) for drying systems with organic solvents.

MAIN FEATURES

- Evaporation capacity: 1.0 l/h H₂O
- Inlet temperature: up to 220 °C
- Particle size: 1–25 µm
- Air flow: max. 35 m³/h
- Nozzle diameter: 0.7 mm standard (also 1.4 and 2.0 mm)
- Open and closed drying system; accessories: Inert Loop B-295 and Dehumidifier B-296

MAIN APPLICATIONS

- Drying of extracts and active ingredients
- Microencapsulated products
- Pharmaceutical and nutraceutical formulations

ASSOCIATED TECHNOLOGIES AND CAPABILITIES

1201 - 1203 - 1209 - 2206 - 2207

CONTACT US

Office of Technology
Transfer

✉ ott@plapiqui.edu.ar

🌐 plapiqui.edu.ar/ott

☎ +54 291 4037200 - Int 217/214

📠 +54 9 291 4261644