



Application Note

Mini Spray Dryer B-290

Licorice extract

1. General Information

Type of application	Food, Natural products, Cosmetics / Flavours
Type of application	Spray drying
Applied device	BUCHI Mini Spray Dryer B-191
Recommended device	BUCHI Mini Spray Dryer B-290

2. Sample preparation

Sample concentration	36 %
Solvent	Water
Carrier	-
Filmogen	-

3. Spray drying parameters

Inlet temperature	100°C
Outlet temperature	75°C
Gas spray flow	600 L/h
Yield	76 % very good

4. Additional Information

Remarks	Moisture 10.5%
Customer / Company	Büchi Labortechnik AG
Date	11/21/1978

The given process parameters are used as starting values for process optimization and give an indication if the material can be spray dried or not.