



Application Note

Mini Spray Dryer B-290

Protein hydrolysate

1. General Information

Type of application	Pharma / Medical
Type of application	Spray drying
Applied device	BUCHI Mini Spray Dryer B-190
Recommended device	BUCHI Mini Spray Dryer B-290

2. Sample preparation

Sample concentration	25 %
Solvent	Water
Carrier	-
Filmogen	-

3. Spray drying parameters

Inlet temperature	120°C
Outlet temperature	90°C
Gas spray flow	550 L/h
Yield	74 % very good

4. Additional Information

Remarks	-
Customer / Company	Firma Geistlich, Schlieren
Date	7/2/1979

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.