



Application Note

Mini Spray Dryer B-290

Magnesium phosphate

1. General Information

Type of application	Chemicals / Polymers
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	15 %
Solvent	Water
Carrier	-
Filmogen	-

3. Spray drying parameters

Inlet temperature	120°C
Outlet temperature	88°C
Gas spray flow	700 L/h
Yield	ca. 80 % excellent

4. Additional Information

Remarks	Suspension
Customer / Company	Hoechst AG, Dr. Maurer, D-5030 Hürth
Date	8/16/1979

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.