



Application Note

Mini Spray Dryer B-290

PTC-ceramics

1. General Information

Type of application	Paint / Ceramics / Dyes, 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	ca. 40 %
Solvent	Water
Carrier	-
Filmogen	-

3. Spray drying parameters

Inlet temperature	150°C
Outlet temperature	100°C
Gas spray flow	600 L/h
Yield	71 % very good

4. Additional Information

Remarks	Pb,Ba,Ti,oxide,carbonate
Customer / Company	Dr. Walter Menhardt GmbH, Herr Dr. Topitsch, Hackhofgasse 5, 1190 Wien
Date	2/9/1989

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.