



Application Note

Mini Spray Dryer B-290

Methionine

1. General Information

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

2. Sample preparation

Sample concentration	10 %
Solvent	Water
Carrier	-
Filmogen	-

3. Spray drying parameters

Inlet temperature	130°C
Outlet temperature	58°C
Gas spray flow	350 L/h
Yield	<40 % low

4. Additional Information

Remarks	-
Customer / Company	Serono, Dr. Valax, 1809 Fenil-sur-Corsier, Gèneve
Date	1/6/2004

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.