

Moisture Analysis of Gelatin Supplement

Systems

SMART Q

Equipment

CEM Pad Press CEM Square Glass Fiber Pads Spatula

SMART 6 Settings					
Calculation Mode	Option		Display Mo	Display Mode	
Moisture/Solids	Standard		Moisture	Moisture	
SMART 6 Categories					
Ramp Time (sec)	Delta Weight (mg)		Delta Time	Delta Time (sec)	
0	2		20		
Am. Fan Speed (%)	Run Fan Speed (%)	Run Fan	Off (sec)	Weight Comp. (On /Off)	
0	50	30		On	
Parameters					
Stage	IR (%)	Time (mm:ss)	Max Temp (°C)	Mode	
1	100	8:30	150	Set Time	

Sample Preparation

Mix sample thoroughly.

Procedure

Prepare two glass fiber sample pads with the CEM Pad Press and tare. Spread 10-20 grams of sample across the pad indention with a spatula. Place the pad with sample centered on balance pan. Close cover, and press "START".

Spread Technique