

Company Name:		Country:	
Address:		Phone:	
City:		Fax:	
State:		Your Name:	
Postal/Zip code		Email:	

Product Information:

Today's Date:

Product To be Dried/Cooled		
Throughput/rate per hour		Pounds or kg
Moisture to be removed		Pounds or kg
Initial Moisture %		%
Final Desired Moisture %		%
Cool Product to		F or C
Is the product hygroscopic?		Yes or No
Is a cooling agent available?		If yes, list type and rate
Permissible Temperature of Product		F or C
Reason for Temperature Limit		
Chemical Formula of Product		Before Drying
		After Drying
Extract water of crystallization?		Yes or No
Specific Heat of Product		
Bulk Density of Product		Wet Kg/m3 or #/ft3
		Dry Kg/m3 or #/ft3
Are there any Solvents? Yes No	Type:	Amount:

Description of Product: (circle best answer)

Static Type of Product:	<i>Granular Pasty Powder Fibrous Flocculent Other:</i>	
Attitude of Product:	<i>Sticky Abrasive Smearing Breakable Other:</i>	
Other Characteristics	<i>Toxic Explosive Corrosive Other:</i>	

Source of Heat for Drying:	<i>Steam</i>	Pressure:	<i>Oil</i>	Heating Value:
	<i>Gas</i>	Pressure:	<i>Other</i>	
Source for Cooling	<i>Air</i>	High		Low
	<i>Water</i>	Temp:	<i>F or C</i>	
Electrical Supply Data	<i>Voltage</i>		<i>HZ</i>	
Materials of Construction	<i>Wetted</i>		<i>Non wet</i>	
Special Needs				CIP FDA USDA

Mesh Size	Micron	Inches	% retained	
> 5	> 4,000	> 0.157		Method Used to determine the % of moisture in product: Quality Requirements Does Product Change when Dry? Describe: What Method of Drying is currently utilized? What Temperature? C or F Thickness of Layer? cm or inches Drying time seconds or minutes What problems are you having, if any? Other Information:
10	2,000	0.0787		
20	840	0.0331		
30	590	0.0232		
50	297	0.0117		
100	149	0.0059		
200	74	0.0029		
325	44	0.0017		
550	25	0.0009		
< 550	< 25	< 0.0009		

Please describe any other remarks: _____