

SINCE 1889



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SPRAY DRYER APPLICATIONS

FOOD / FEED INDUSTRY



Yamato ADL Series Compact & Economical Spray Dryer
ADL311SA

Sample	Lactobacillus, Dextrin	
Parameters	Inlet	140
	Outlet	62~68
	Blower Rate	0.40
Recovery Rate	79.9	

Sample	Lipid, Cyclodextrin, Water	
Parameters	Inlet	130
	Outlet	66~70
	Blower Rate	0.45
Recovery Rate	70.0	



Yamato ADL Series Compact & Economical Spray Dryer
+ Yamato GAS410 Organic Solvent Recovery System

ADL311SA + GAS410

Sample	Plant extract, Ethanol	
Parameters	Inlet	180
	Outlet	85~96
	Blower Rate	0.45
Recovery Rate	53.4	



Yamato DL410 Large Capacity Spray Dryer

DL410

Sample	Peptide / Protein	
Parameters	Inlet	220
	Outlet	72~76
	Blower Rate	0.50
Recovery Rate	84.70	

Sample	Lactose	
Parameters	Inlet	230
	Outlet	88~89
	Blower Rate	0.60
Recovery Rate	81.20	



Yamato GB210A Versatile Mini Spray Dryer

GB210A

Sample	Egg white	
Parameters	Inlet	130
	Outlet	67
	Blower Rate	0.40
Recovery Rate	80.0	

Sample	Egg yolk	
Parameters	Inlet	130
	Outlet	74
	Blower Rate	0.40
Recovery Rate	80.0	

Sample	Aquafaba (canned chickpea liquid)	
Parameters	Inlet	150
	Outlet	77
	Blower Rate	0.40
Recovery Rate	85.0	