

Evaporation Rates at Specified Conditions

Solvent	Solvent Volume (uL)	Temperature setting (°C) ²	Gas Flow Rate (Standard Cubic Feet per Hour)	Time to Evaporate ³ to Dryness
Methanol	500	70	60	12 min.
Water	500	80	60	70 min.
Acetonitrile	500	70	60	25 min.
Acetonitrile / Water 50:50	1000	60	70	1.75 hrs.
THF (Tetrahydrofuran)	1000	50	50	10-15 min.
DMF (Dimethyl Formamid)	1000	80	67	50 min.
DMSO (Dimethyl Sulfoxide)	250	70	60	3 hrs.
DMSO (Dimethyl Sulfoxide)	500	80	70	3.5 hrs.

¹ Above studies were conducted with clean solvent in a standard 2mL polypropylene 96 well, deepwell microplate.

² Above Temperature is not the temperature of the solvent in the well.

³ The conditions set on the TurboVap (Temperature and Flow Rate) may not be optimum settings for most efficient evaporation rates.