

## Digestion of Thiamine HCl

Sample Category: Pharmaceuticals

### Recommended Equipment

#### Sample Requirements

Sample Weight: 0.5 g

Reagents: 9 mL Conc.  $\text{HNO}_3$  and 1 mL HCl

Vessels: 80mL quartz.

#### Microwave Heating Program

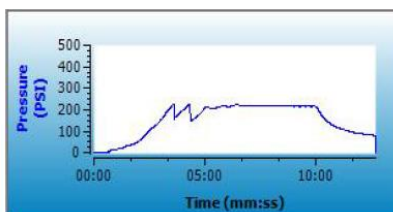
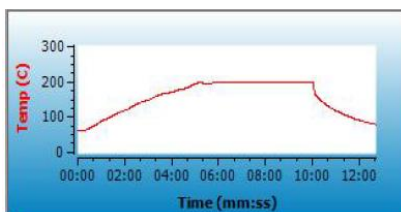
Control Style: Ramp To Temperature

Pressure Mode: Organic



Discover SP-D 80ml

Stage	Temp (°C)	Ramp Time	Hold Time	Pressure (psi)	Power (W)	Stirring
1	200	05:00	05:00	400	300	Med



#### Notes:

1. If using a vial other than the recommended choice, adjust sample size and pressure limit to values appropriate for the vessel chosen.
2. This method may not provide a total digest of all sediment samples.

#### General Precautions:

This procedure is a reference for sample digestion using a CEM System and may need to be modified or changed to obtain the required results on your sample