

## Digestion of Selenium Chelate

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

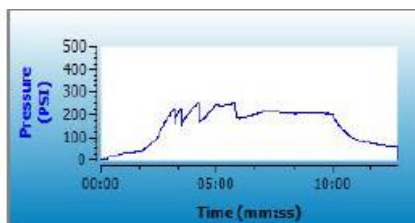
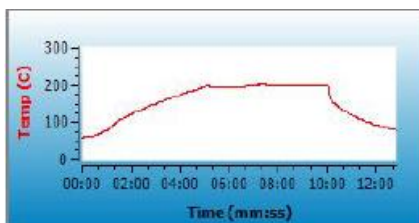
Control Style: Ramp To Temperature

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