

## Summary

<b>Apparatus:</b>	Calvet Cryo / BT 2.15 CS Evol.(No option)		
<b>User:</b>	admin	<b>Experiment state:</b>	Experiment in progress
<b>Launch date:</b>	2/7/2026 1:59:51 AM		
<b>Blank:</b>	-	<b>Macro:</b>	-

<b>Comment:</b>	NOVOS TRANSDUCTORES, IGUAL VOLUME
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<b>Cell:</b>	High pressure Hastelloy	<b>Mass:</b>	-
		<b>Molar Mass:</b>	-

## Procedure

<b>Exp. group:</b>	Mascietti	<b>Safety Temperature:</b>	210 °C
<b>End Mode:</b>	Pause		
<b>Temperature:</b>	Sample and Furnace Temperature		
<b>Carrier Gas:</b>	N2: 1.00		

<b>Comment:</b>	
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## Coefficients

<b>Furnace:</b> Default_BT2.15_CS32_Four1					
<b>P:</b> 10	<b>I:</b> 20	<b>D:</b> 0	<b>U:</b> 0	<b>Security T:</b> 210 °C	
<b>Auxiliary Furnace:</b> Default_BT2.15_CS32_FourAuxi					
<b>P:</b> 10	<b>I:</b> 15	<b>D:</b> 0	<b>U:</b> 0	<b>Security T:</b> 50 °C	<b>Consign:</b> 20 °C
<b>Temperature Correction Coefficients :</b> Default Set of Coefficients					
<b>B0:</b> 0E+0	<b>B1:</b> 0E+0	<b>B2:</b> 0E+0	<b>B3:</b> 0E+0		
<b>HF Sensitivity Coefficients :</b> CalvetCryo_LC45925-01					
<b>A0:</b> 3.51295E+1	<b>A1:</b> 4.418102E-2	<b>A2:</b> -3.231522E-4	<b>A3:</b> 1.193354E-6	<b>A4:</b> -3.312083E-9	

## Zones

### 1 : Isotherma

#### Properties

<b>Total duration:</b> 21600 s	<b>Saved zone</b>	<b>Acquisition Period:</b> 0.5 s	<b>Number of Points:</b> 43200
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<b>Comment:</b>	
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#### Sequence

#	Type	Init T (°C)	Fin T (°C)	Time (s)	S.r. (K/min)	Valves
1	→	70	70	21600	0	



### 2 : Cooling

#### Properties

<b>Total duration:</b> 60000 s	<b>Saved zone</b>	<b>Acquisition Period:</b> 0.5 s	<b>Number of Points:</b> 120000
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Comment:

## Sequence

#	Type	Init T (°C)	Fin T (°C)	Time (s)	S.r.(K/min)	Valves
1		70	20	60000	0.05	



## 3 : Isotherma

### Properties

Total duration: 14400 s   Saved zone   Acquisition Period: 0.5 s   Number of Points: 28800

Comment:

## Sequence

#	Type	Init T (°C)	Fin T (°C)	Time (s)	S.r.(K/min)	Valves
1		20	20	14400	0	



## 4 : Heating

### Properties

Total duration: 60000 s   Saved zone   Acquisition Period: 0.5 s   Number of Points: 120000

Comment:

## Sequence

#	Type	Init T (°C)	Fin T (°C)	Time (s)	S.r.(K/min)	Valves
1		20	70	60000	0.05	



## 5 : Isotherma

### Properties

Total duration: 14400 s   Saved zone   Acquisition Period: 0.5 s   Number of Points: 28800

Comment:

## Sequence

#	Type	Init T (°C)	Fin T (°C)	Time (s)	S.r.(K/min)	Valves
1		70	70	14400	0	



## 6 : Cooling

### Properties

Total duration: 60000 s   Saved zone   Acquisition Period: 0.5 s   Number of Points: 120000

Comment:

## Sequence

#	Type	Init T (°C)	Fin T (°C)	Time (s)	S.r.(K/min)	Valves
1		70	20	60000	0.05	

## 7 : Return to set temperature zone

### Properties

<b>Total duration:</b> 0 s	<b>Non saved zone</b>
<b>Comment:</b>	

### Sequence

#	Type	Init T (°C)	Fin T (°C)	Time (s)	S.r.(K/min)	Valves
1	→	20	20	0	0.8	