

Summary

Apparatus:	Calvet Cryo / BT 2.15 CS Evol.(No option)		
User:	admin	Experiment state:	Experiment complete
Launch date:	1/30/2026 2:14:55 PM		
Blank:	-	Macro:	-

Comment:	Teste de o- ring nitrilica em célula amostra e referência em condições experimentais. Avaliação de viabilidade de uso e manutenção de propriedades físicas e estruturais
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Cell:	High pressure Hastelloy	Mass:	-
		Molar Mass:	-

Procedure

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

Comment:	
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Coefficients

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

Zones



1 : Heating

Properties

Total duration: 2707 s	Saved zone	Acquisition Period: 0.5 s	Number of Points: 5414
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Comment:	
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Sequence

#	Type	Init T (°C)	Fin T (°C)	Time (s)	S.r.(K/min)	Valves
1		29.4	70	2707	0.9	

2 : 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	

3 : Cooling

Properties

Total duration: 84000 s Saved zone Acquisition Period: 0.5 s Number of Points: 168000

Comment:

Sequence

#	Type	Init T (°C)	Fin T (°C)	Time (s)	S.r.(K/min)	Valves
1	↘	70	0	84000	0.05	

4 : Isoterma

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	→	0	0	14400	0	

5 : Heating

Properties

Total duration: 84000 s Saved zone Acquisition Period: 0.5 s Number of Points: 168000

Comment:

Sequence

#	Type	Init T (°C)	Fin T (°C)	Time (s)	S.r.(K/min)	Valves
1	↗	0	70	84000	0.05	



6 : Isoterma

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	



7 : Cooling

Properties

Total duration: 84000 s	Saved zone	Acquisition Period: 0.5 s	Number of Points: 168000
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Comment:

Sequence

#	Type	Init T (°C)	Fin T (°C)	Time (s)	S.r.(K/min)	Valves
1		70	0	84000	0.05	


8 : Return to set temperature zone

Properties

Total duration: 1500 s	Non saved zone
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Comment:

Sequence

#	Type	Init T (°C)	Fin T (°C)	Time (s)	S.r.(K/min)	Valves
1		0	20	1500	0.8	