

Methodology:

lapse of 1.5 hrs
Sample.

Select gas 1 - N_2 .

Flow rate 20 mL/min

Data Storage Off

↑ Equilibrate at 25°C.

1 → Isothermal for 1 min

Data Storage On.

↗ Ramp 10°C/min to

Data Storage Off

↗ Jump to -50.00°C

→ Isothermal for 5 min.

Data Storage On

↗ Ramp 10.00°C/min to 125.00°C

✓ Mark end of cycle 1

→ Isothermal for 1.00 min

↗ Ramp 5.00°C/min to -50.00°C

✓ Mark end of cycle 2

→ Isothermal for 1 min

↗ Ramp 10.00°C/min to 275°C

✓ Mark end of cycle 3.

→ Isothermal for 1 min

✓ Mark end of cycle 4

→ Isothermal for 1 min

↗ Ramp 10°C/min to 275°C

→ Isothermal for 1 min.

Possible Processes

DSC

11/10/11

Diego method.

Sample

Pan + lid = 20.30mg

Sample wt = 6.10mg.

Reference

Pan + lid wt = 20.23mg

Cycle ① - 50 → 125°C. Cycle ①

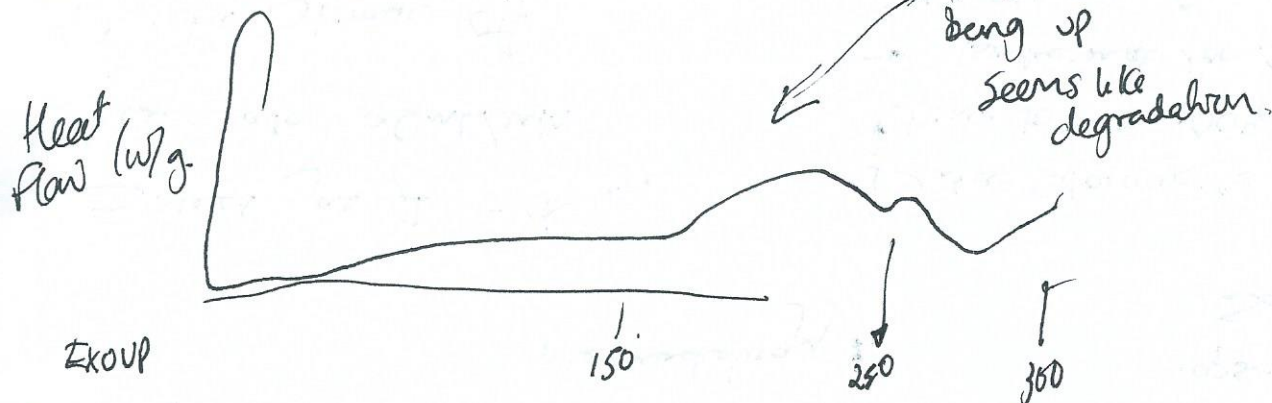
Cool to -50°C controlled rate.

Cycle ② → Any crystallisation noticed here
275°C.

Cycle ③ Heat again → ~~275°C~~ Keep sample

~~Cycle ③ Cool down~~
rec'd cooling

~~take to ③~~

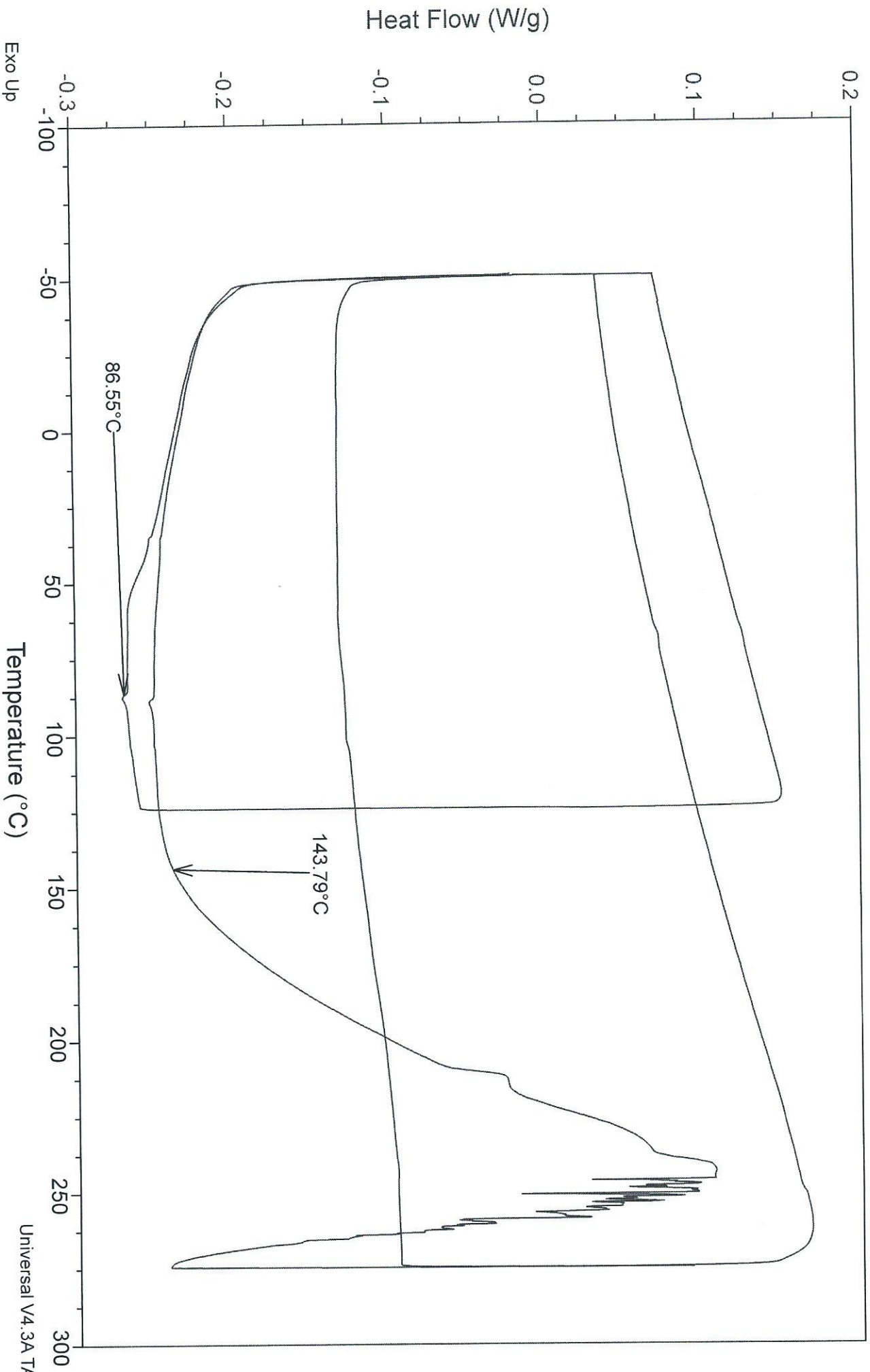


Sample: NJF173x3
Size: 6.1000 mg

Comment: SK PolyFuran

DSC

File: E:\NJF173x3.001
Operator: Sandie
Run Date: 11-Oct-2011 16:35
Instrument: DSC Q1000 V9.8 Build 296

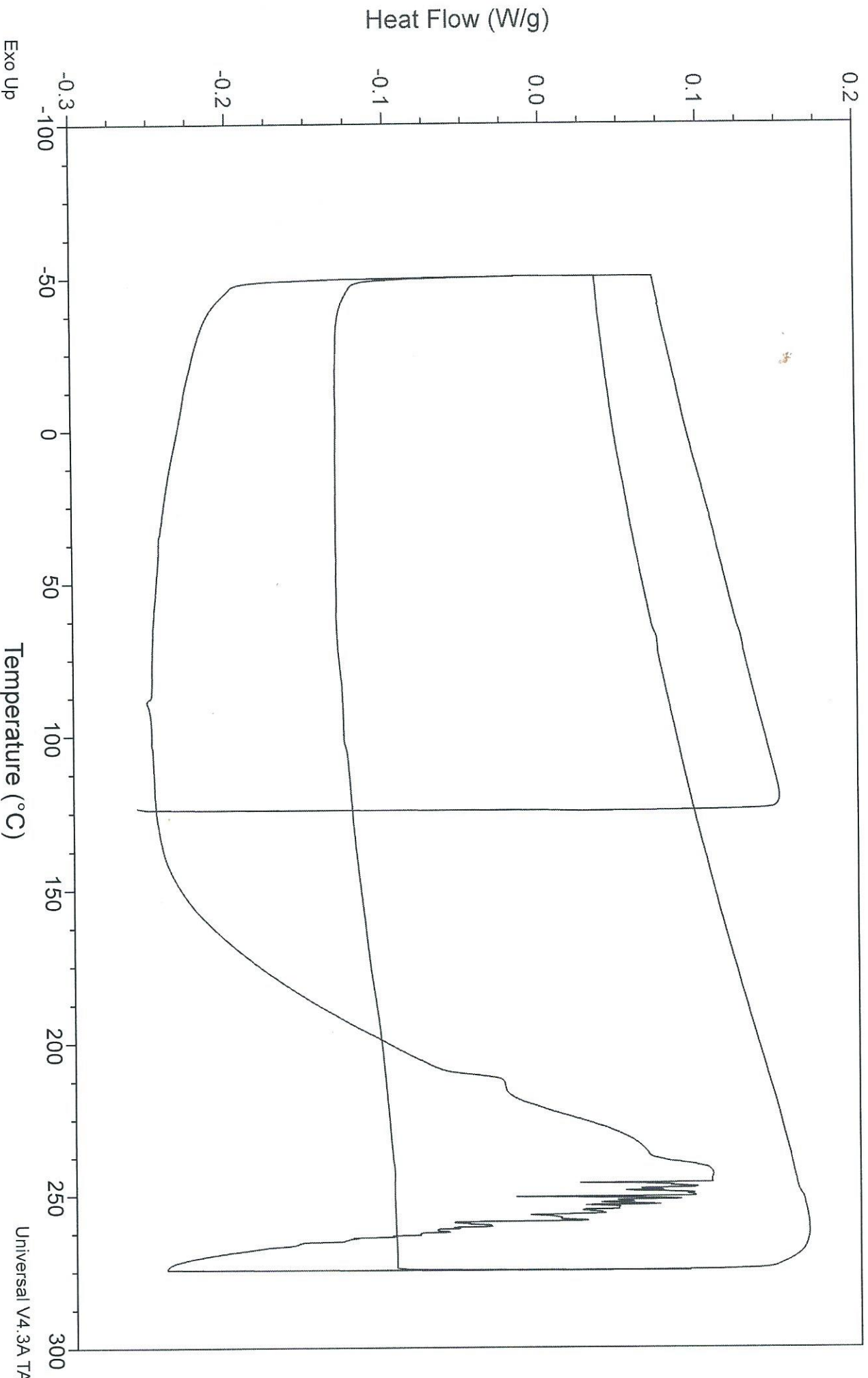


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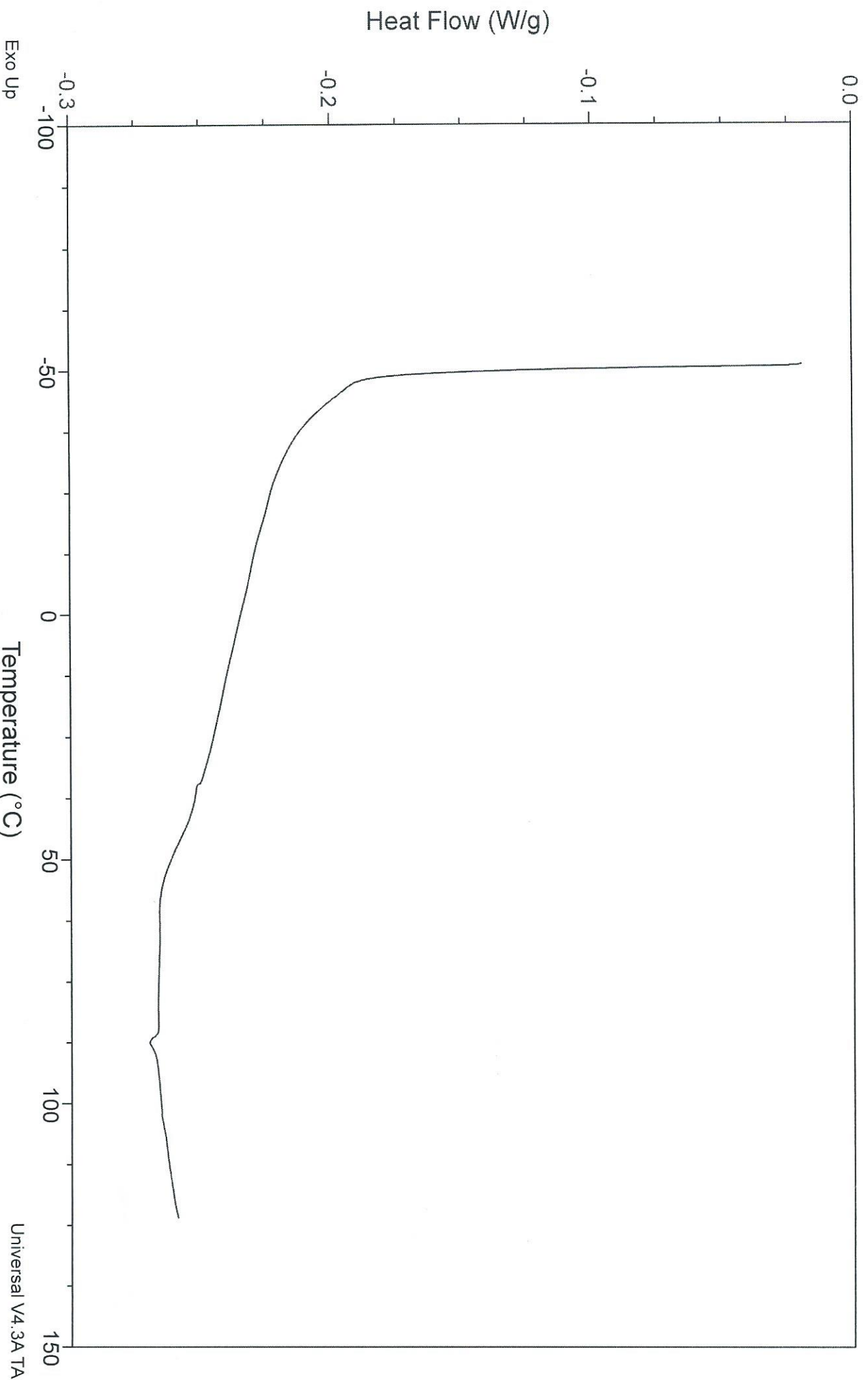


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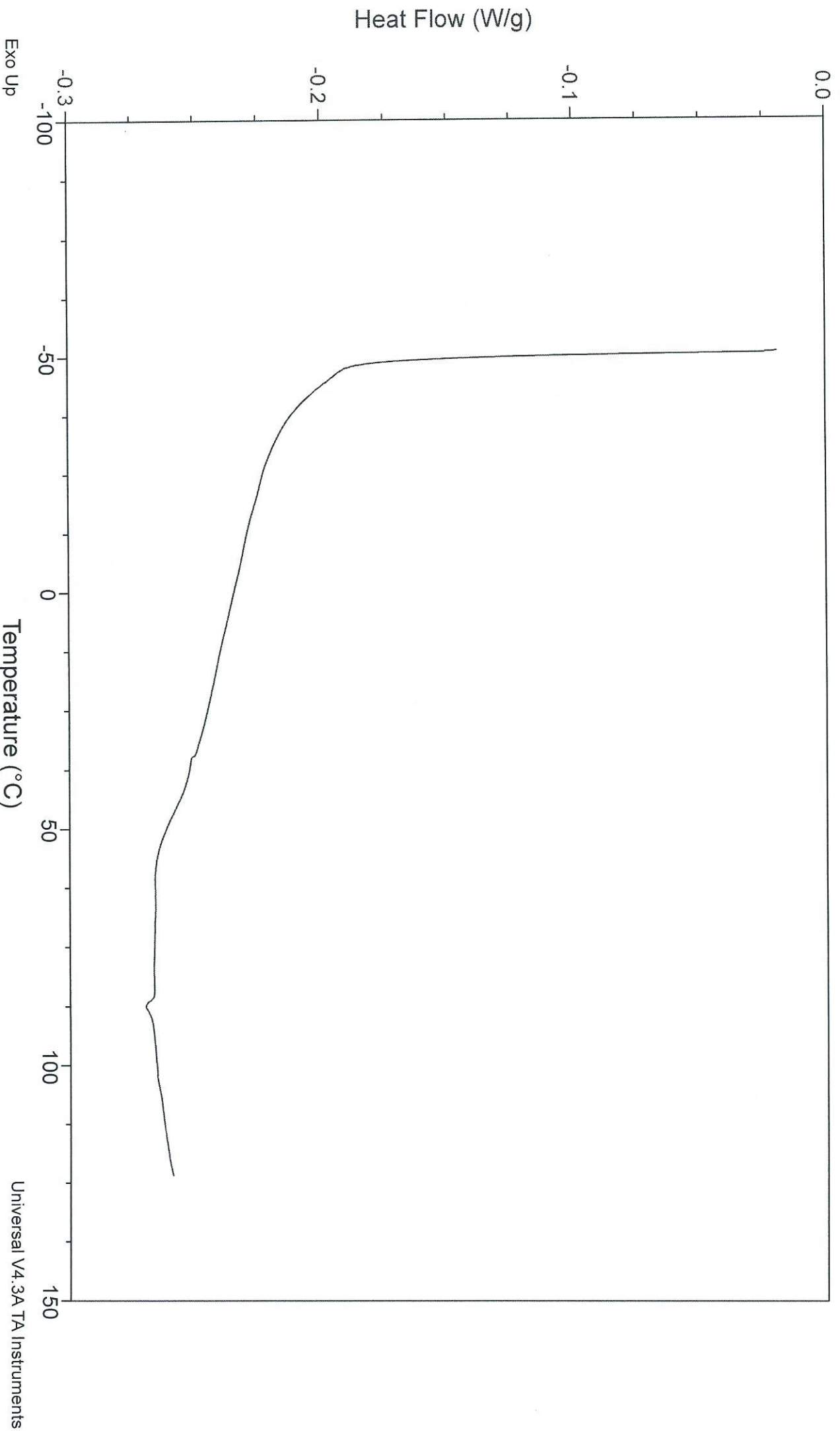


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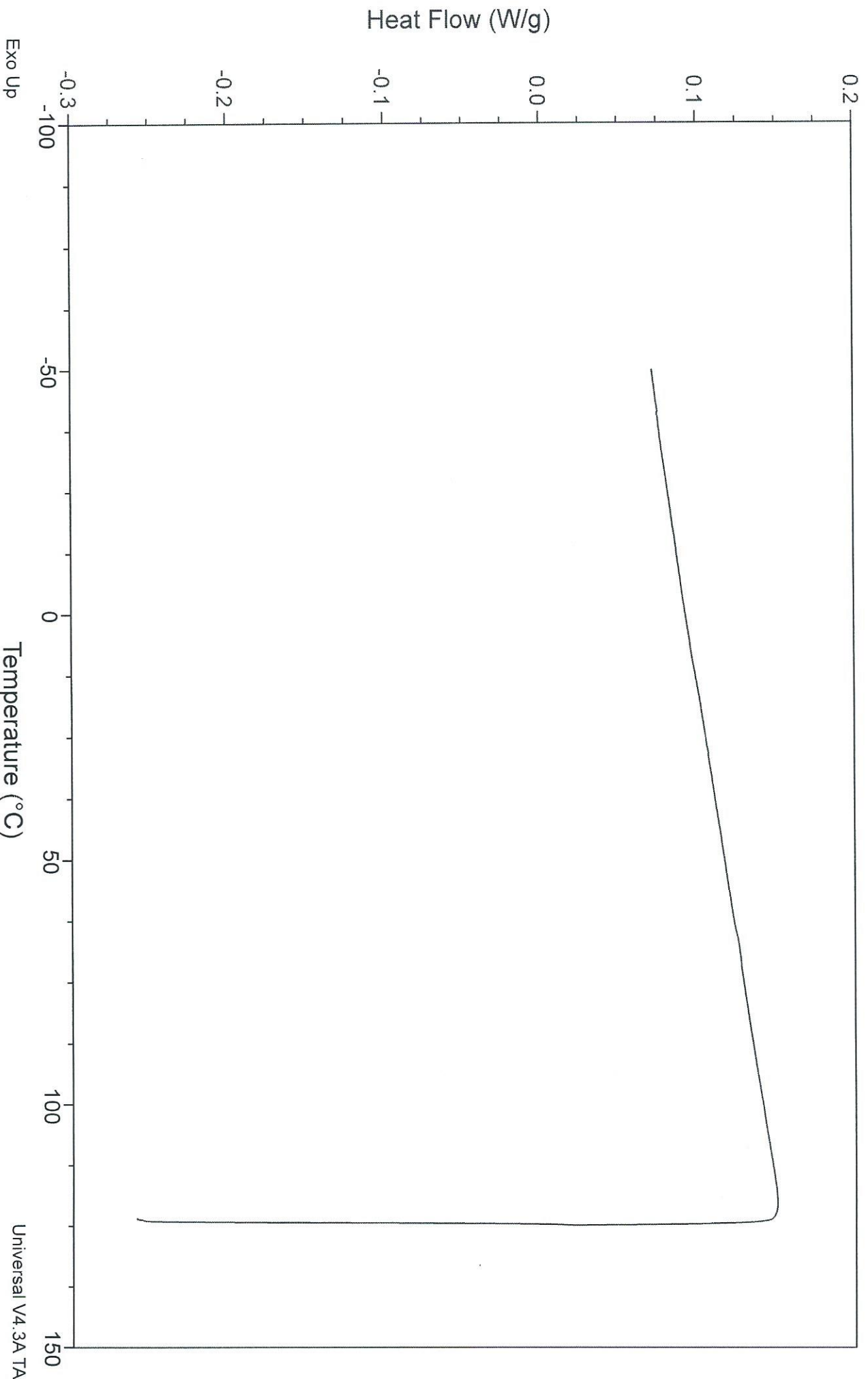


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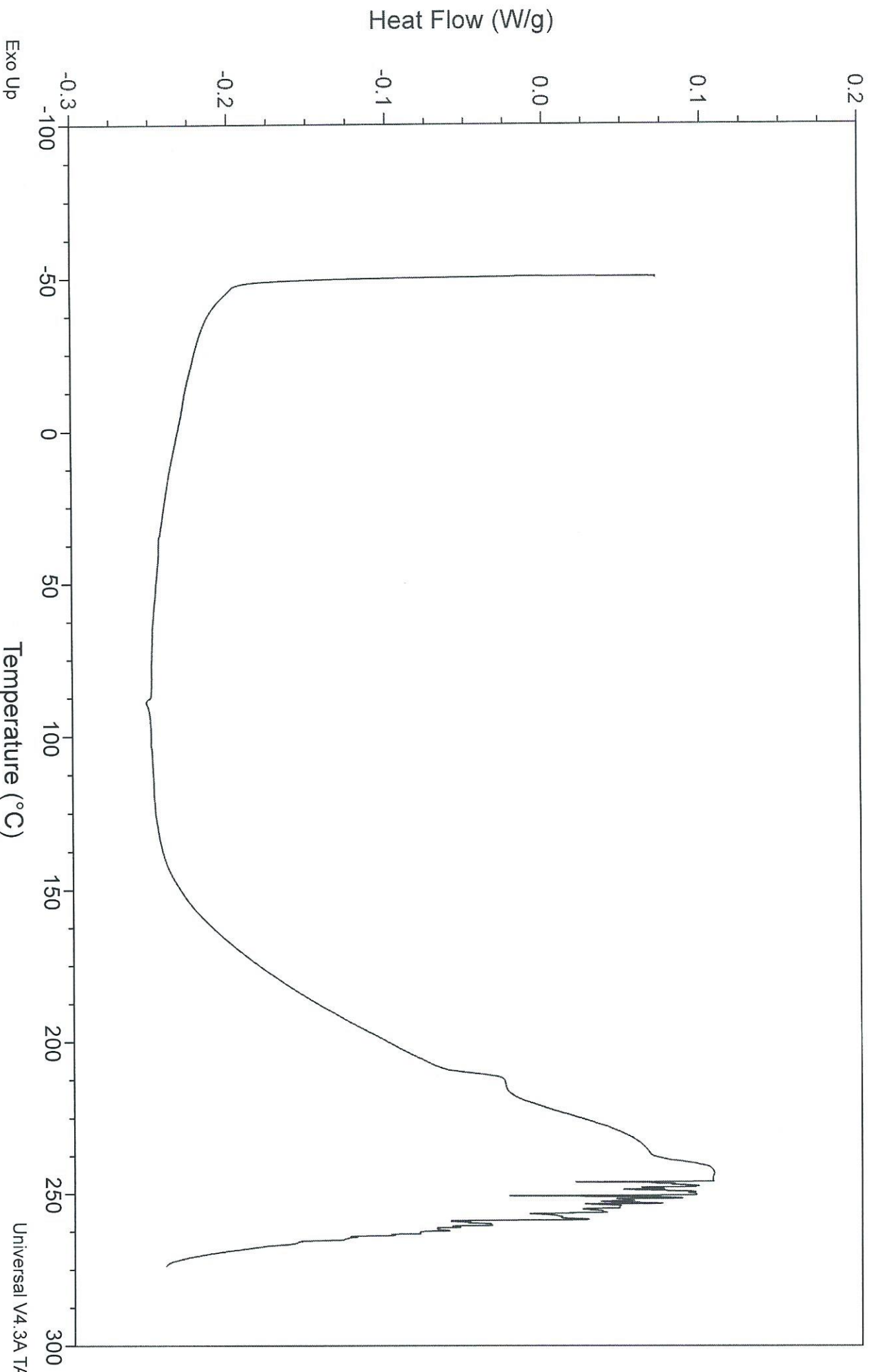


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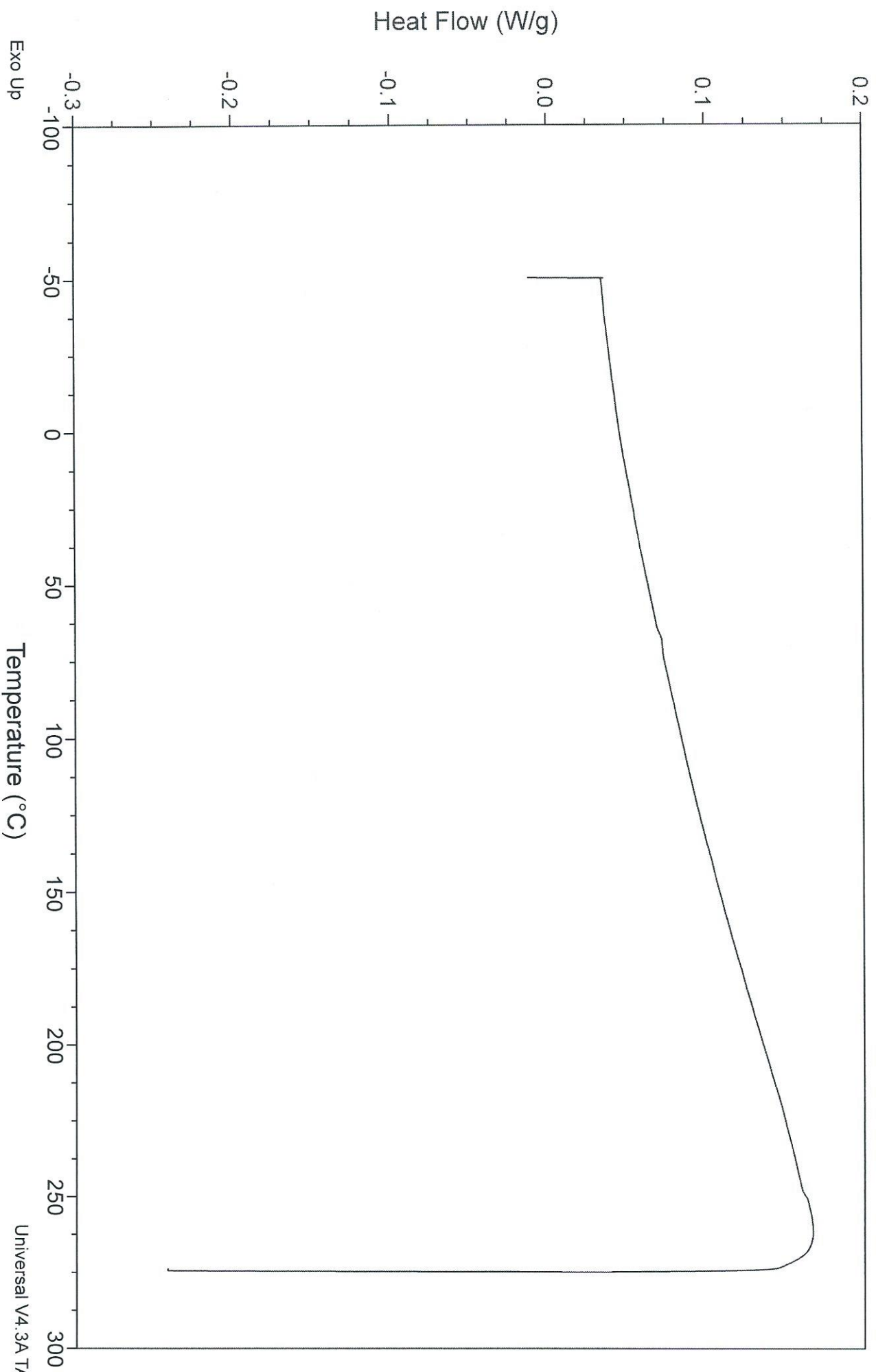


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