

SUPPORTING INFORMATION

New Insights into the Preparation of the Low-Melting Polymorph of Racemic Ibuprofen

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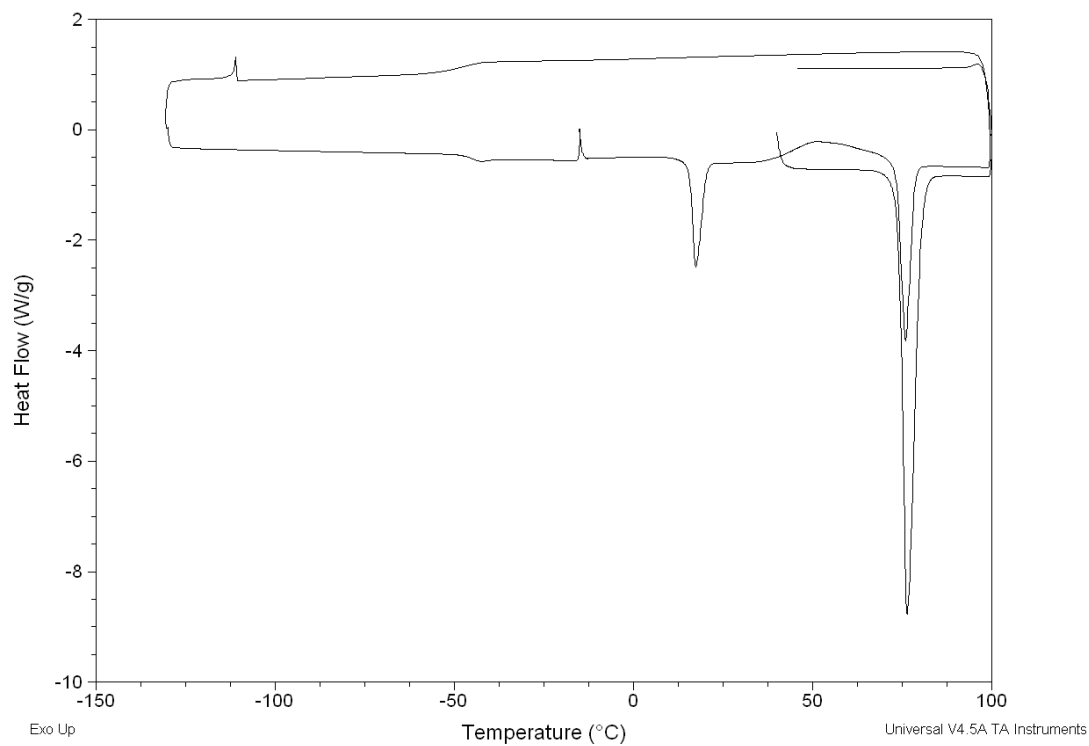
DSC Data for Experiment A (see Table 1 of paper)

Mass of sample = 4.9 mg

Sample: Ibuprofen
Size: 4.9000 mg
Method: Ibu_1
Comment: Ibuprofen melt/quench run 1

DSC

File: C:\Data\Ibuprofen\DSC\Andrew\IBU.001
Operator: Andrew
Run Date: 14-Dec-2011 11:11
Instrument: DSC Q100 V9.9 Build 303



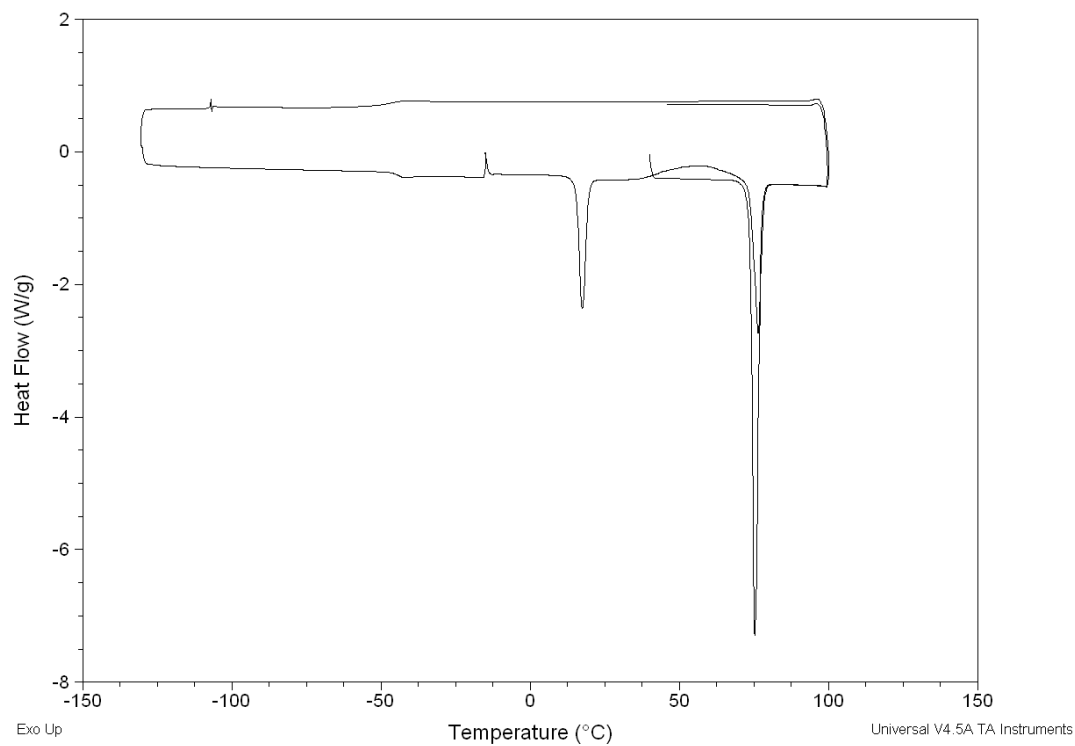
DSC Data for Experiment B (see Table 1 of paper)

Mass of sample = 3.5 mg

Sample: Ibuprofen
Size: 3.5000 mg
Method: Ibu_1
Comment: Ibuprofen melt/quench repeat PAW run 6

DSC

File: C:\Data\Ibuprofen\DSC\Colan\IBU.002
Operator: Colan
Run Date: 19-Dec-2011 12:01
Instrument: DSC Q100 V9.9 Build 303



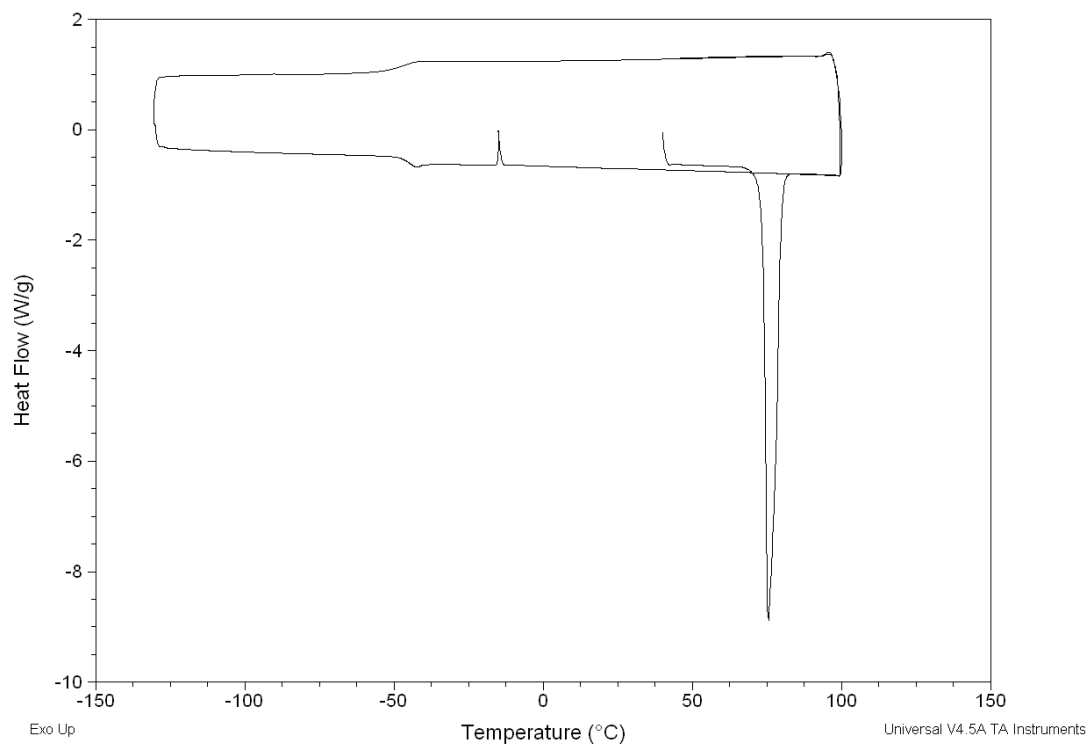
DSC Data for Experiment C (see Table 1 of paper)

Mass of sample = 3.4 mg

Sample: Ibuprofen
Size: 3.4000 mg
Method: Ibu_1
Comment: Ibuprofen melt/quench run 6

DSC

File: C:\Data\Ibuprofen\DSC\Andrew\IBU.006
Operator: Andrew
Run Date: 15-Dec-2011 14:30
Instrument: DSC Q100 V9.9 Build 303



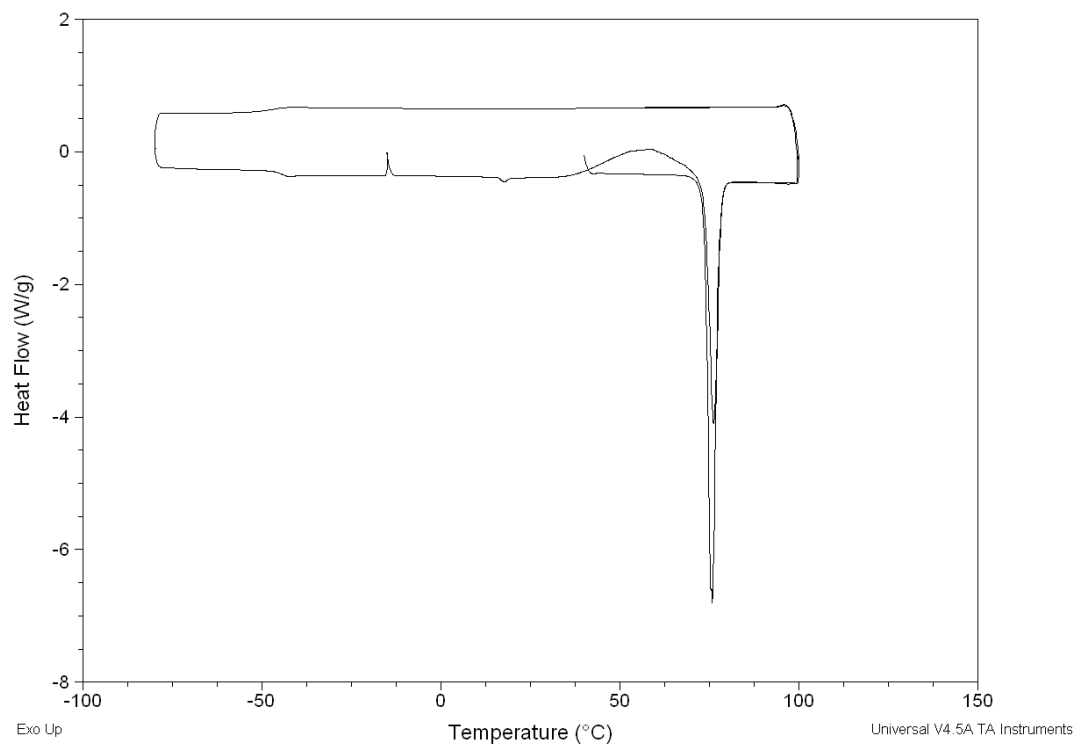
DSC Data for Experiment D (see Table 1 of paper)

Mass of sample = 3.6 mg

Sample: Ibuprofen
Size: 3.6000 mg
Method: Ibu_1
Comment: Ibuprofen melt - glass - anneal - warm

DSC

File: C:\Data\Ibuprofen\DSC\Colan\IBU.004
Operator: Colan
Run Date: 20-Dec-2011 12:06
Instrument: DSC Q100 V9.9 Build 303



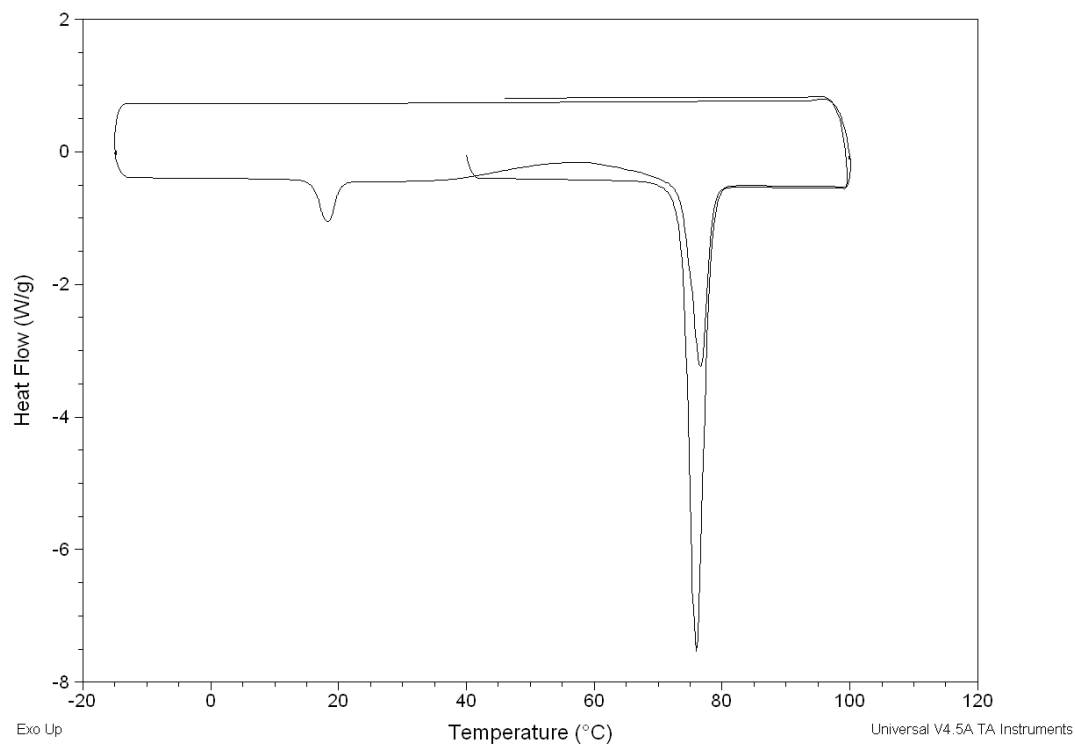
DSC Data for Experiment E (see Table 1 of paper)

Mass of sample = 3.7 mg

Sample: Ibuprofen
Size: 3.7000 mg
Method: Ibu_1
Comment: Ibuprofen melt - anneal - warm

DSC

File: C:\...\Data\Ibuprofen\DSC\Colan\IBU.008
Operator: Andrew
Run Date: 12-Jan-2012 10:15
Instrument: DSC Q100 V9.9 Build 303



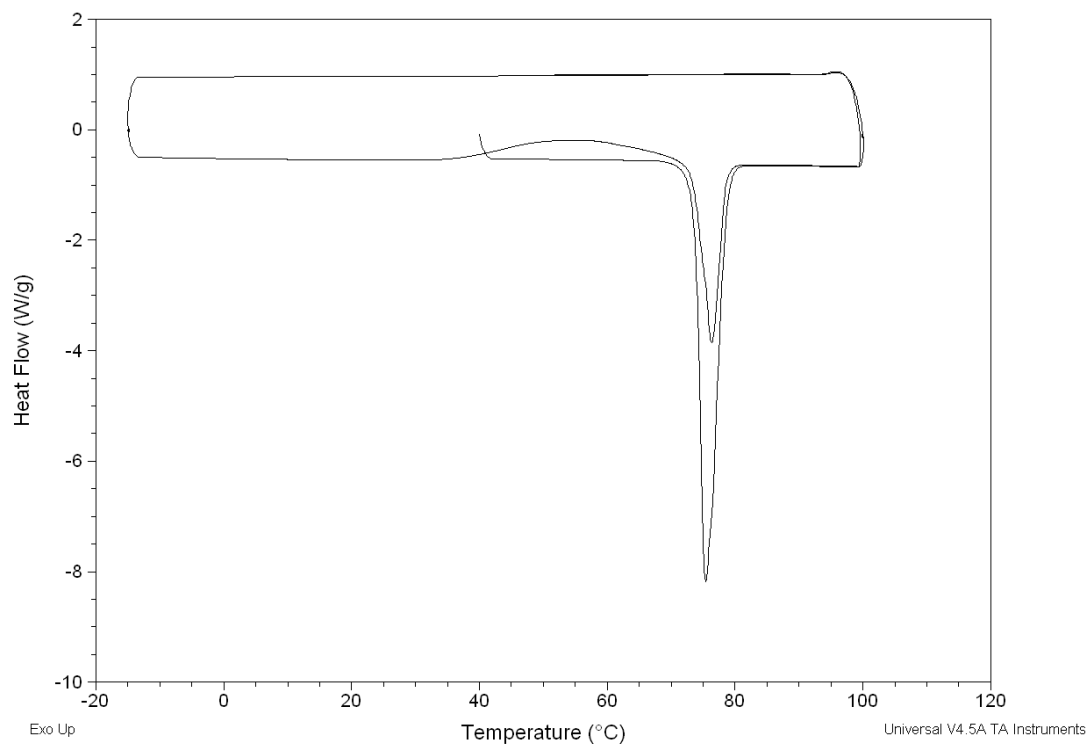
DSC Data for Experiment F (see Table 1 of paper)

Mass of sample = 3.4 mg

Sample: Ibuprofen
Size: 3.4000 mg
Method: Ibu_1
Comment: Ibuprofen melt/quench run 7

DSC

File: C:\Data\Ibuprofen\DSC\Andrew\IBU.007
Operator: Andrew
Run Date: 16-Dec-2011 10:52
Instrument: DSC Q100 V9.9 Build 303



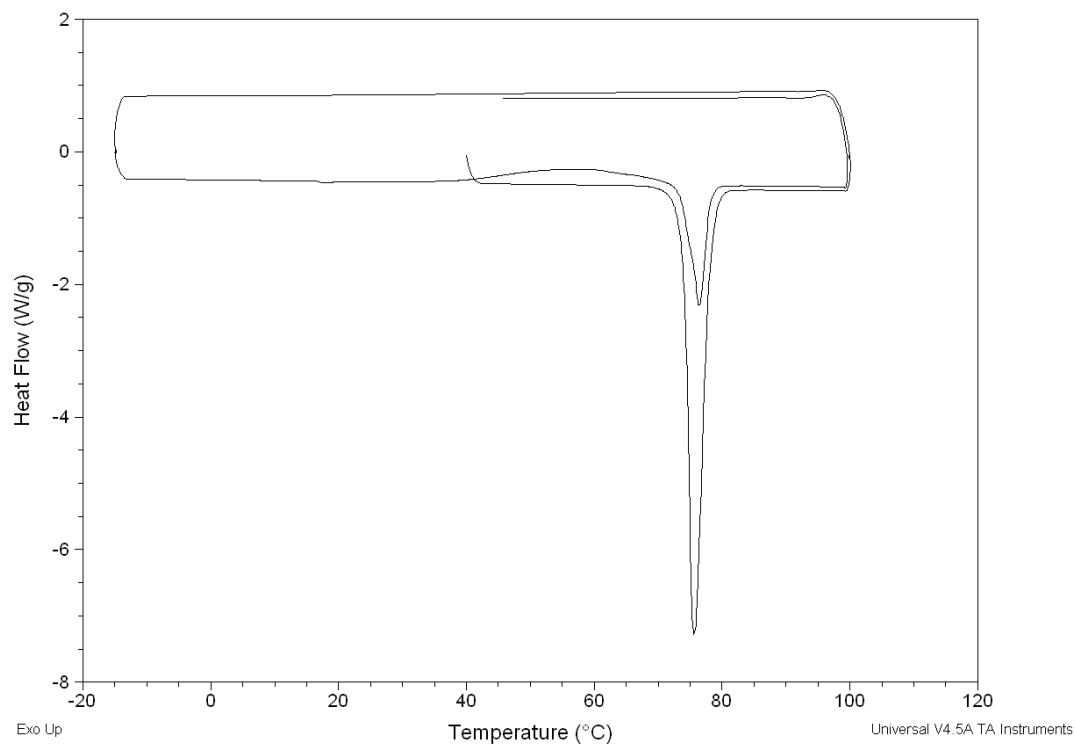
DSC Data for Experiment G (see Table 1 of paper)

Mass of sample = 3.9 mg

Sample: Ibuprofen
Size: 3.9000 mg
Method: Ibu_1
Comment: Ibuprofen melt - glass - anneal - warm

DSC

File: C:\...\Data\Ibuprofen\DSC\Andrew\IBU.008
Operator: Andrew
Run Date: 05-Jan-2012 11:35
Instrument: DSC Q100 V9.9 Build 303



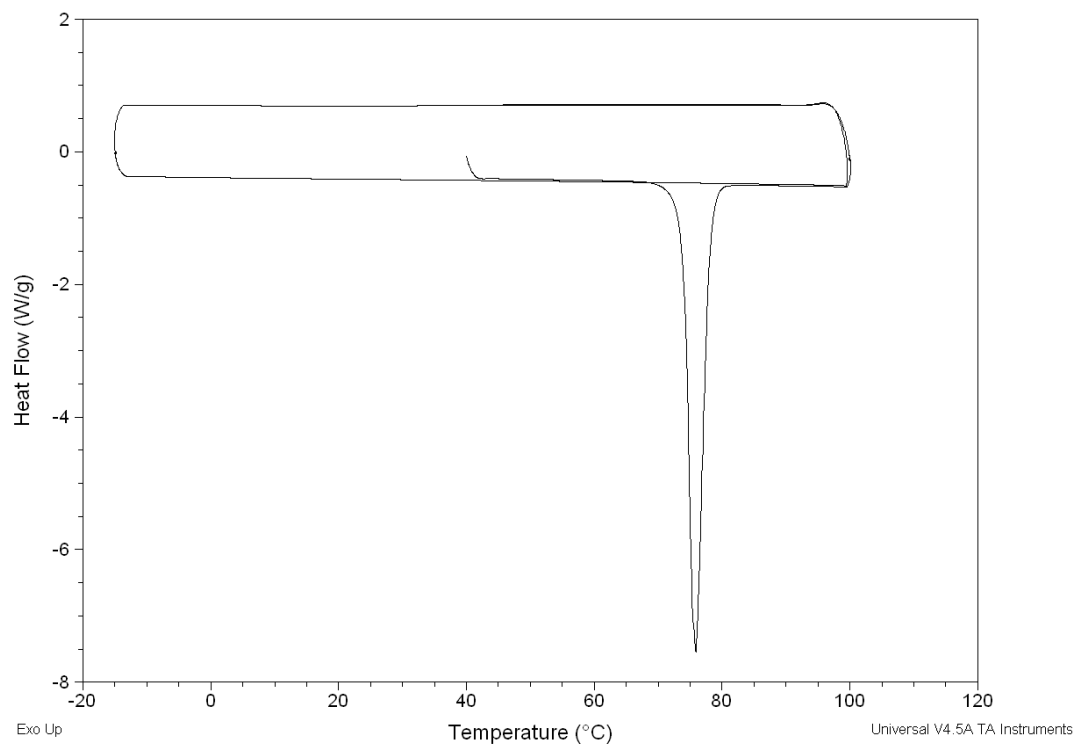
DSC Data for Experiment H (see Table 1 of paper)

Mass of sample = 3.2 mg

Sample: Ibuprofen
Size: 3.2000 mg
Method: Ibu_1
Comment: Ibuprofen melt - anneal - warm

DSC

File: C:\...\Data\Ibuprofen\DSC\Colan\IBU.006
Operator: Andrew
Run Date: 11-Jan-2012 12:51
Instrument: DSC Q100 V9.9 Build 303



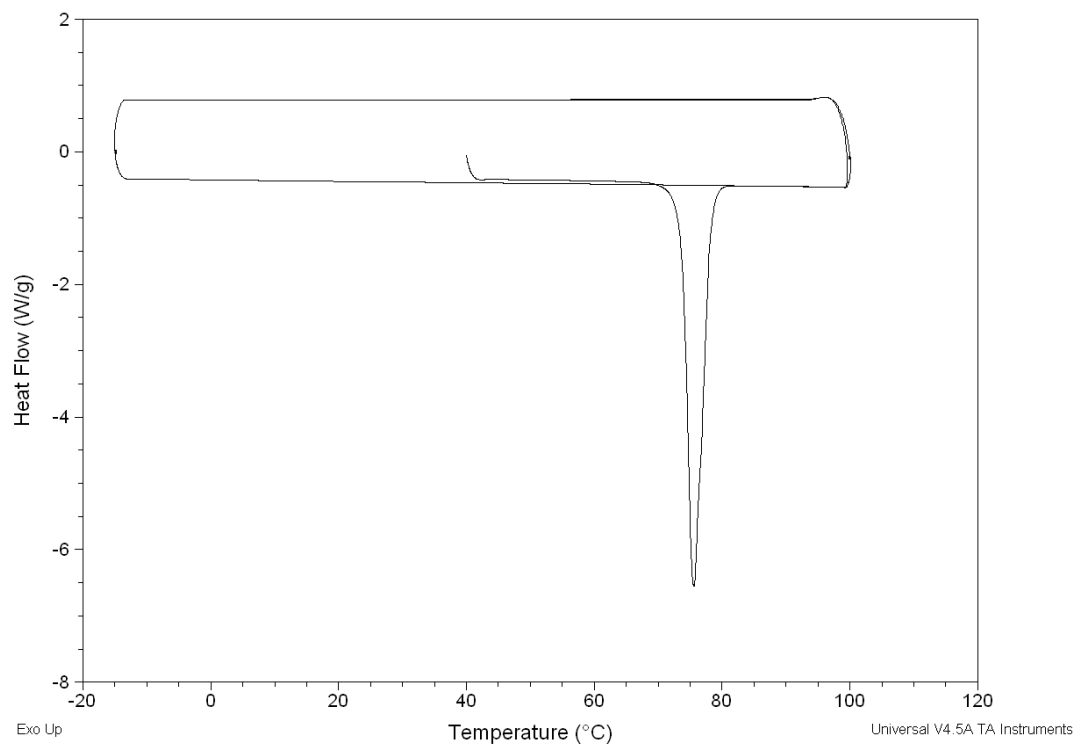
DSC Data for Experiment I (see Table 1 of paper)

Mass of sample = 3.4 mg

Sample: Ibuprofen
Size: 3.4000 mg
Method: Ibu_1
Comment: Ibuprofen melt - anneal - warm

DSC

File: C:\...Data\Ibuprofen\DSC\Colan\IBU.007
Operator: Andrew
Run Date: 11-Jan-2012 14:27
Instrument: DSC Q100 V9.9 Build 303



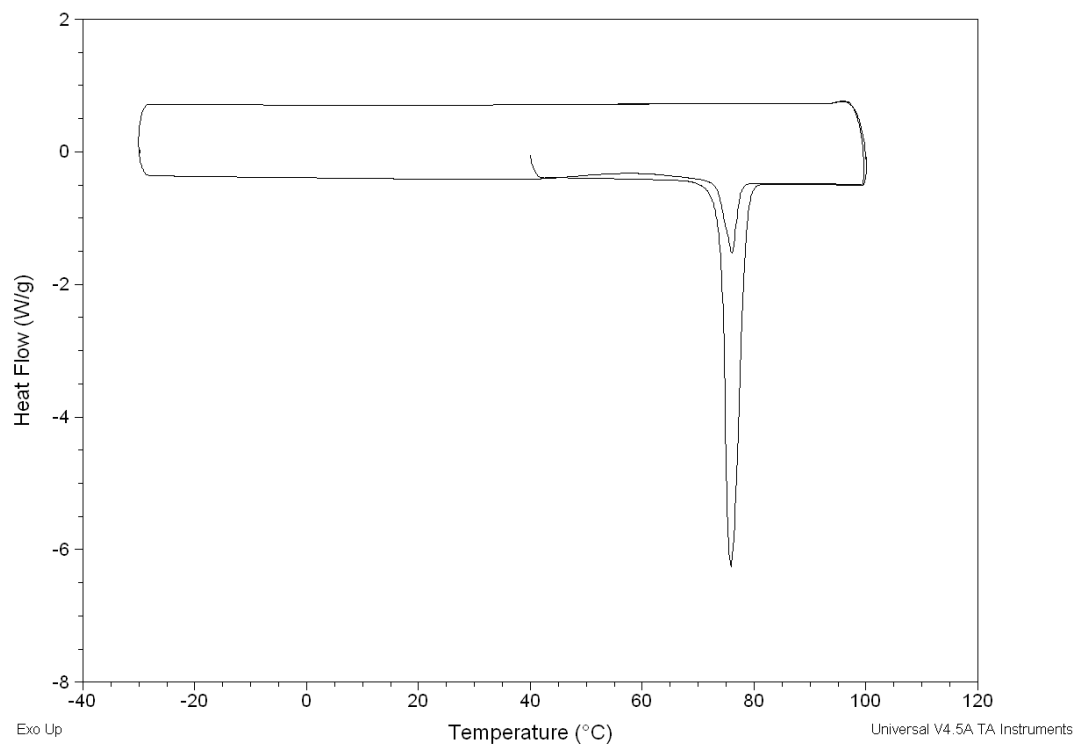
DSC Data for Experiment J (see Table 1 of paper)

Mass of sample = 3.5 mg

Sample: Ibuprofen
Size: 3.5000 mg
Method: Ibu_1
Comment: Ibuprofen melt - anneal - warm

DSC

File: C:\...\Data\Ibuprofen\DSC\Colan\IBU.010
Operator: Andrew
Run Date: 17-Jan-2012 12:27
Instrument: DSC Q100 V9.9 Build 303



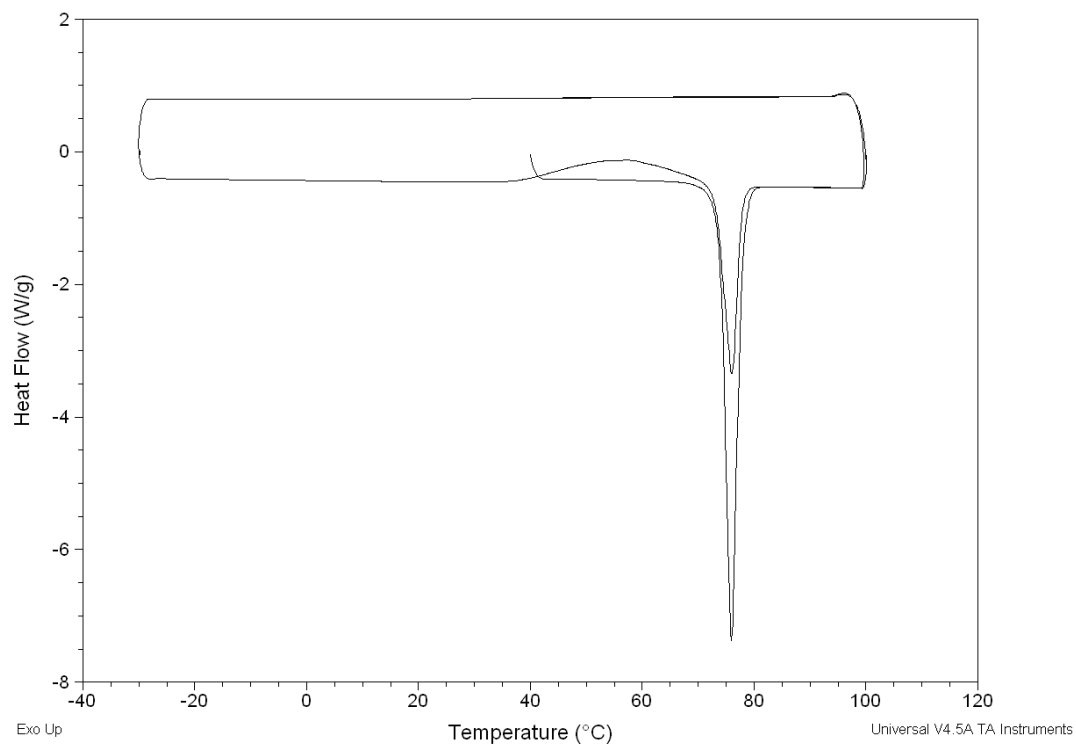
DSC Data for Experiment K (see Table 1 of paper)

Mass of sample = 3.7 mg

Sample: Ibuprofen
Size: 3.7000 mg
Method: Ibu_1
Comment: Ibuprofen melt - anneal - warm

DSC

File: C:\...Data\Ibuprofen\DSC\Colan\IBU.011
Operator: Andrew
Run Date: 17-Jan-2012 16:17
Instrument: DSC Q100 V9.9 Build 303



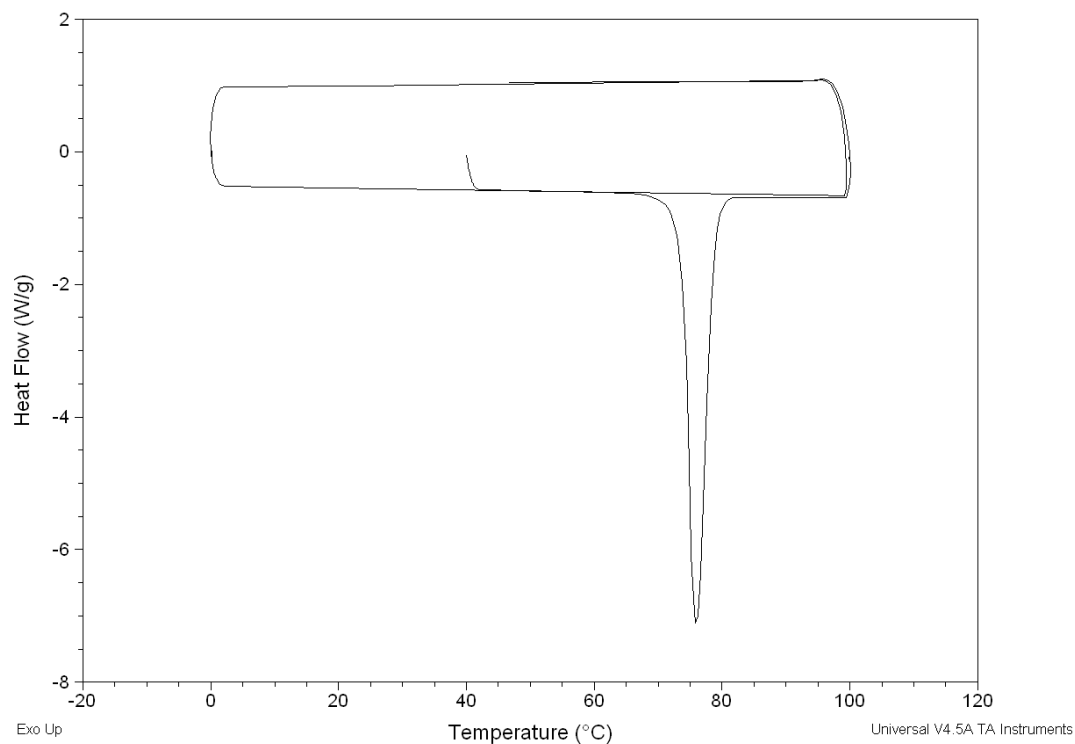
DSC Data for Experiment L (see Table 1 of paper)

Mass of sample = 3.7 mg

Sample: Ibuprofen
Size: 3.7000 mg
Method: Ibu_1
Comment: Ibuprofen melt - anneal - warm

DSC

File: C:\Data\Ibuprofen\DSC\Colan\IBU.009
Operator: Andrew
Run Date: 16-Jan-2012 14:37
Instrument: DSC Q100 V9.9 Build 303



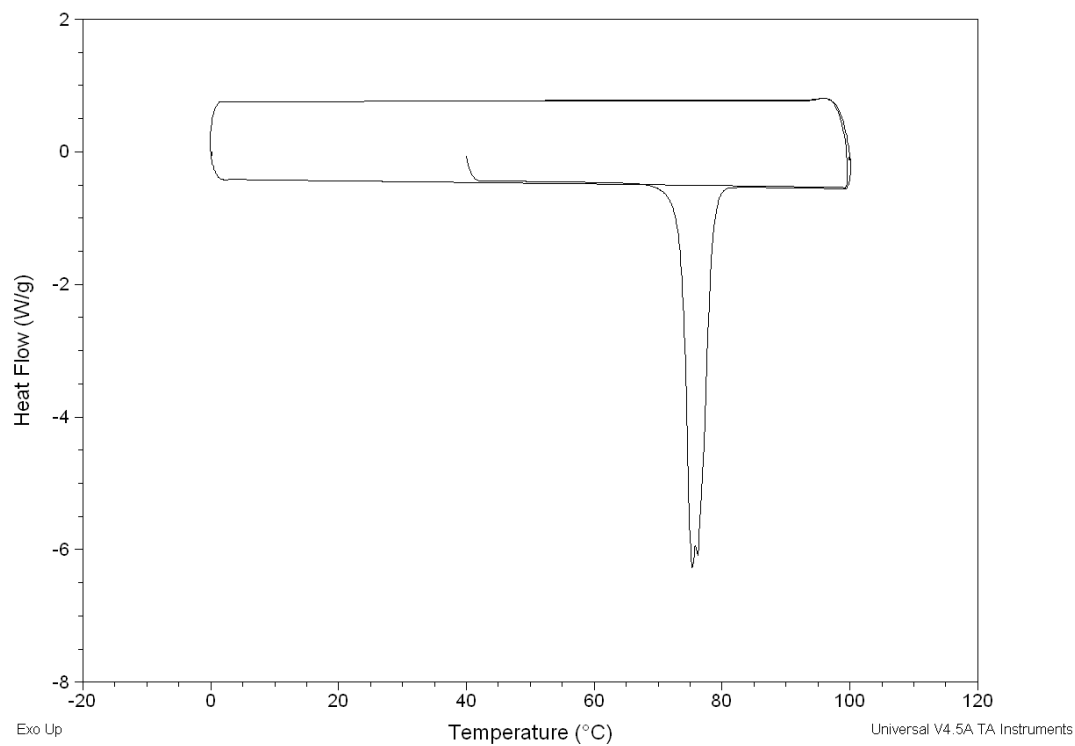
DSC Data for Experiment M (see Table 1 of paper)

Mass of sample = 3.5 mg

Sample: Ibuprofen
Size: 3.5000 mg
Method: Ibu_1
Comment: Ibuprofen melt - anneal - warm

DSC

File: C:\...\Data\Ibuprofen\DSC\Andrew\IBU.009
Operator: Andrew
Run Date: 06-Jan-2012 13:29
Instrument: DSC Q100 V9.9 Build 303



DSC Data for Experiment N (see Table 1 of paper)

Mass of sample = 3.5 mg

Sample: Ibuprofen
Size: 3.5000 mg
Method: Ibu_1
Comment: Ibuprofen melt - anneal - warm

DSC

File: C:\Data\Ibuprofen\DSC\Colan\IBU.005
Operator: Andrew
Run Date: 10-Jan-2012 10:56
Instrument: DSC Q100 V9.9 Build 303

