

## Supporting information

### ***ortho*-Cycloalkyl substituted *N,N'*-diaryliminoacenaphthene- Ni(II) catalysts for polyethylene elastomers; exploring ring size and temperature effects**

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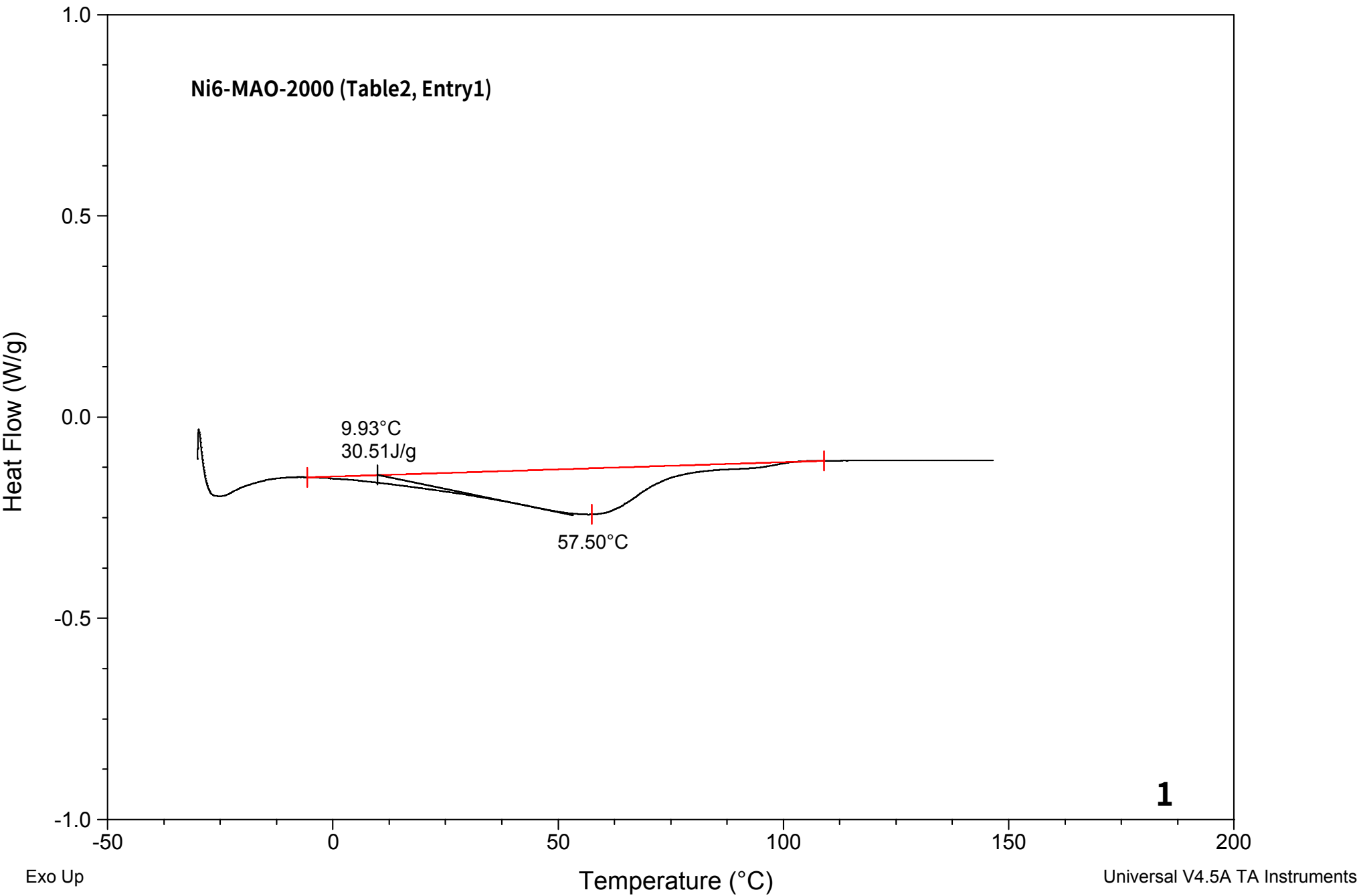
DSC figures

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Sample: 20170609-4  
Size: 5.2000 mg  
Method: ssj

DSC

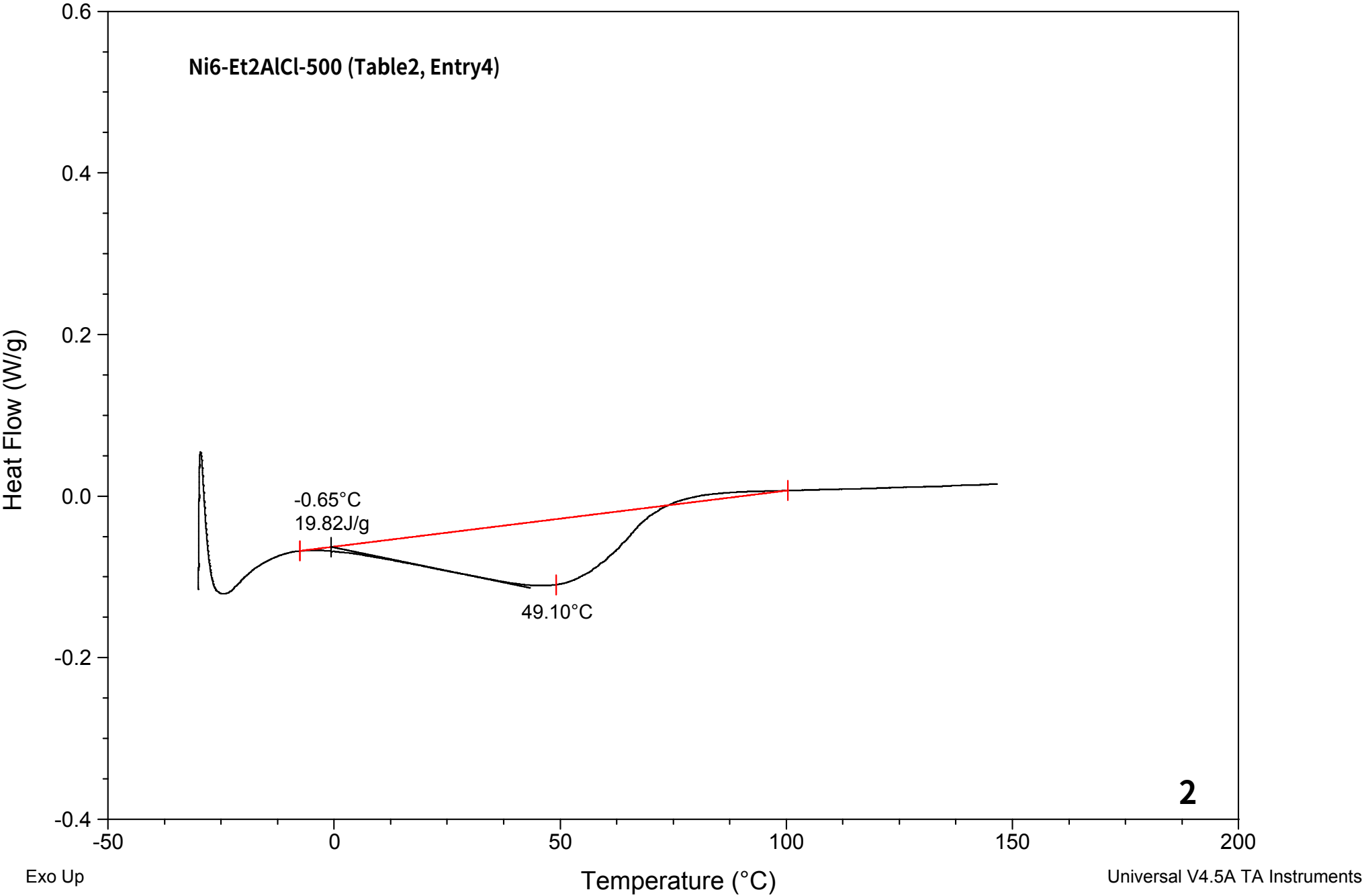
File: D:\...sunwenhua\SHY\Ni7-MAO-2000.001  
Run Date: 13-Jun-2017 12:57  
Instrument: DSC Q2000 V24.11 Build 124



Sample: 20170609-4  
Size: 5.0000 mg  
Method: ssj

DSC

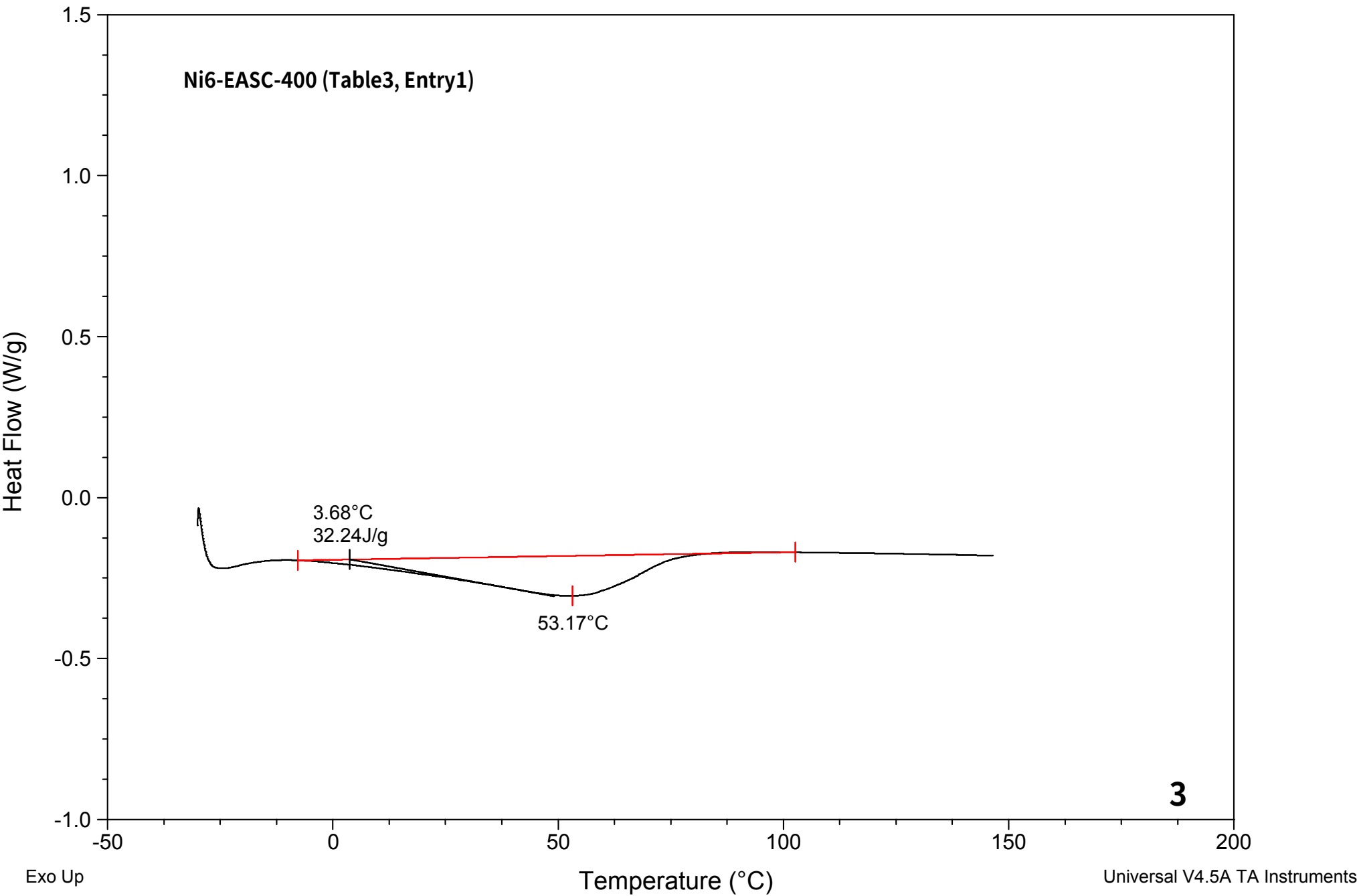
File: D:\...sunwenhua\SHY\Ni7-Et2AlCl-500.001  
Run Date: 13-Jun-2017 11:15  
Instrument: DSC Q2000 V24.11 Build 124



Sample: 20170609-4  
Size: 6.2000 mg  
Method: ssj

DSC

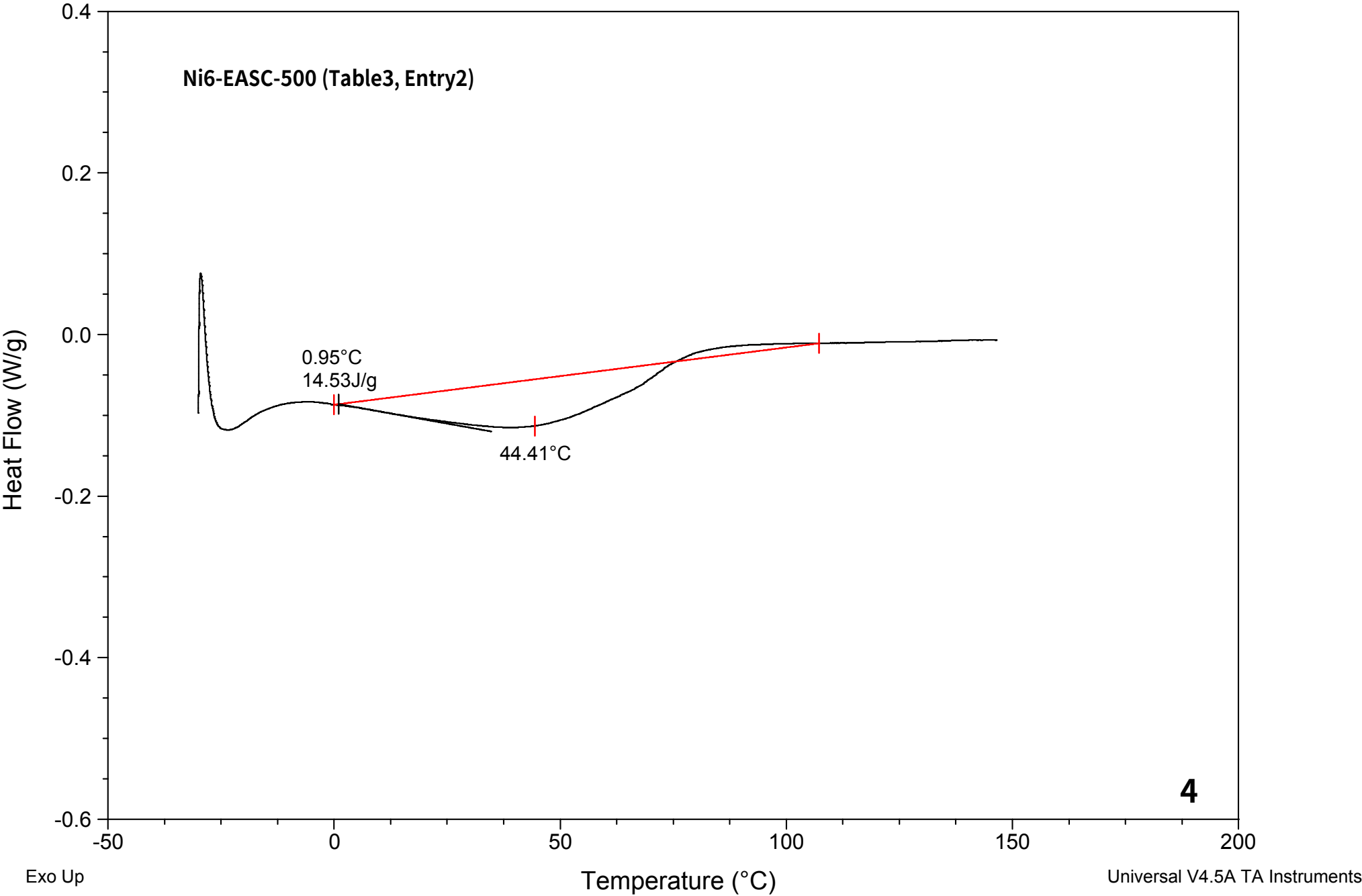
File: D:\...sunwenhua\SHY\Ni7-EASC-400.001  
Run Date: 13-Jun-2017 13:48  
Instrument: DSC Q2000 V24.11 Build 124



Sample: 20170609-4  
Size: 5.7000 mg  
Method: ssj

DSC

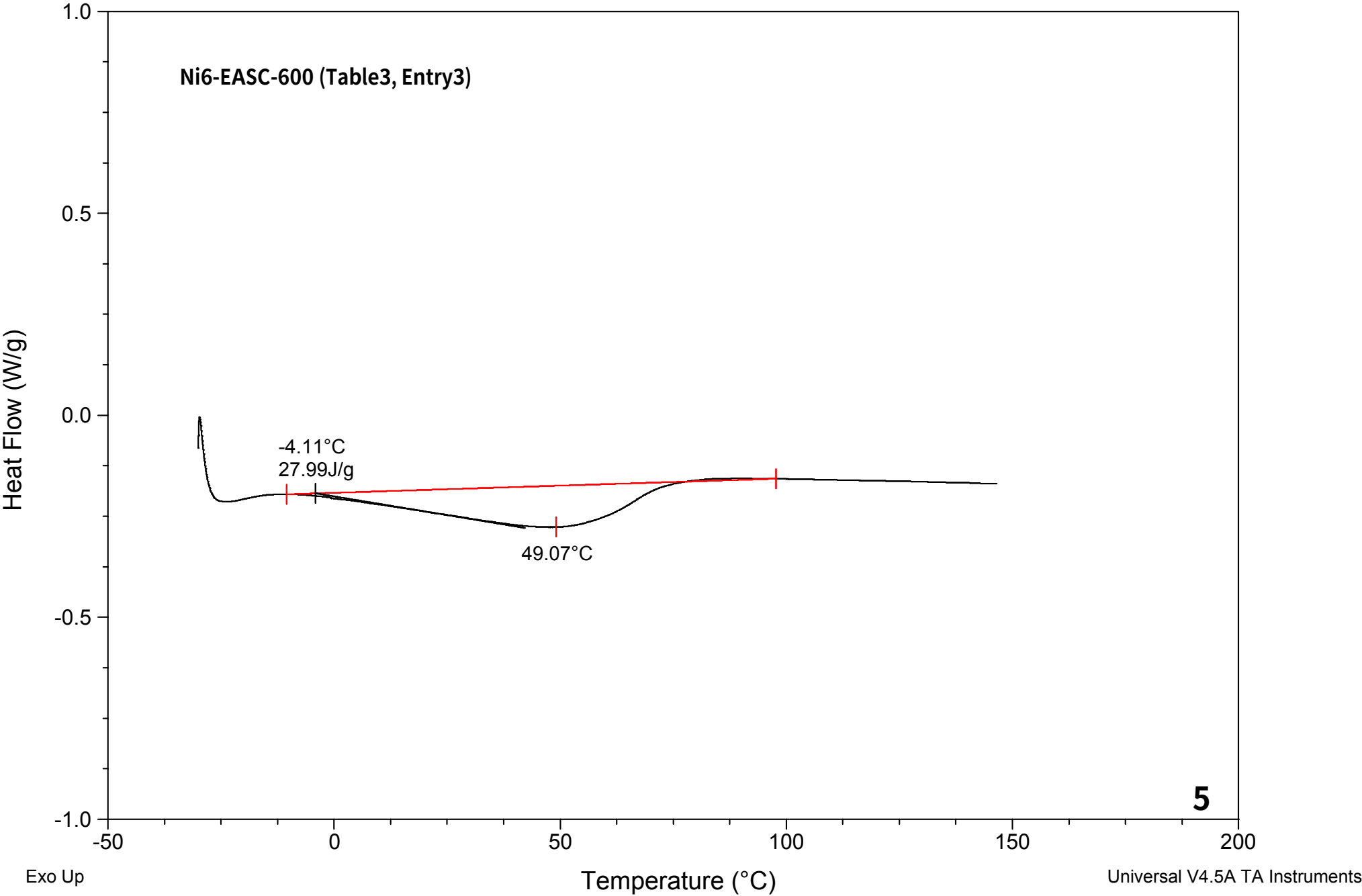
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Run Date: 13-Jun-2017 10:24  
Instrument: DSC Q2000 V24.11 Build 124



Sample: 20170609-4  
Size: 6.0000 mg  
Method: ssj

DSC

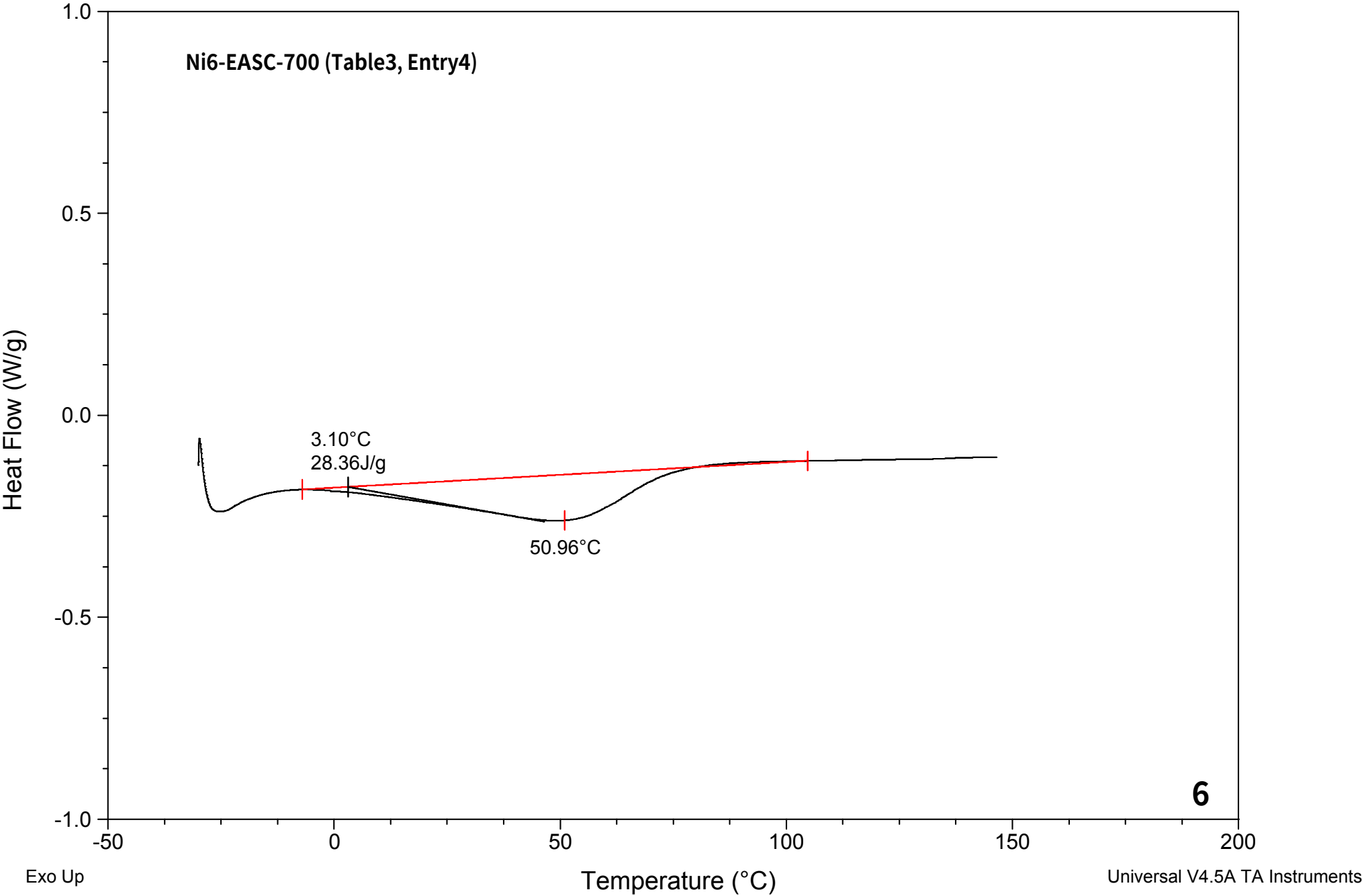
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Instrument: DSC Q2000 V24.11 Build 124



Sample: 20170609-4  
Size: 5.1000 mg  
Method: ssj

DSC

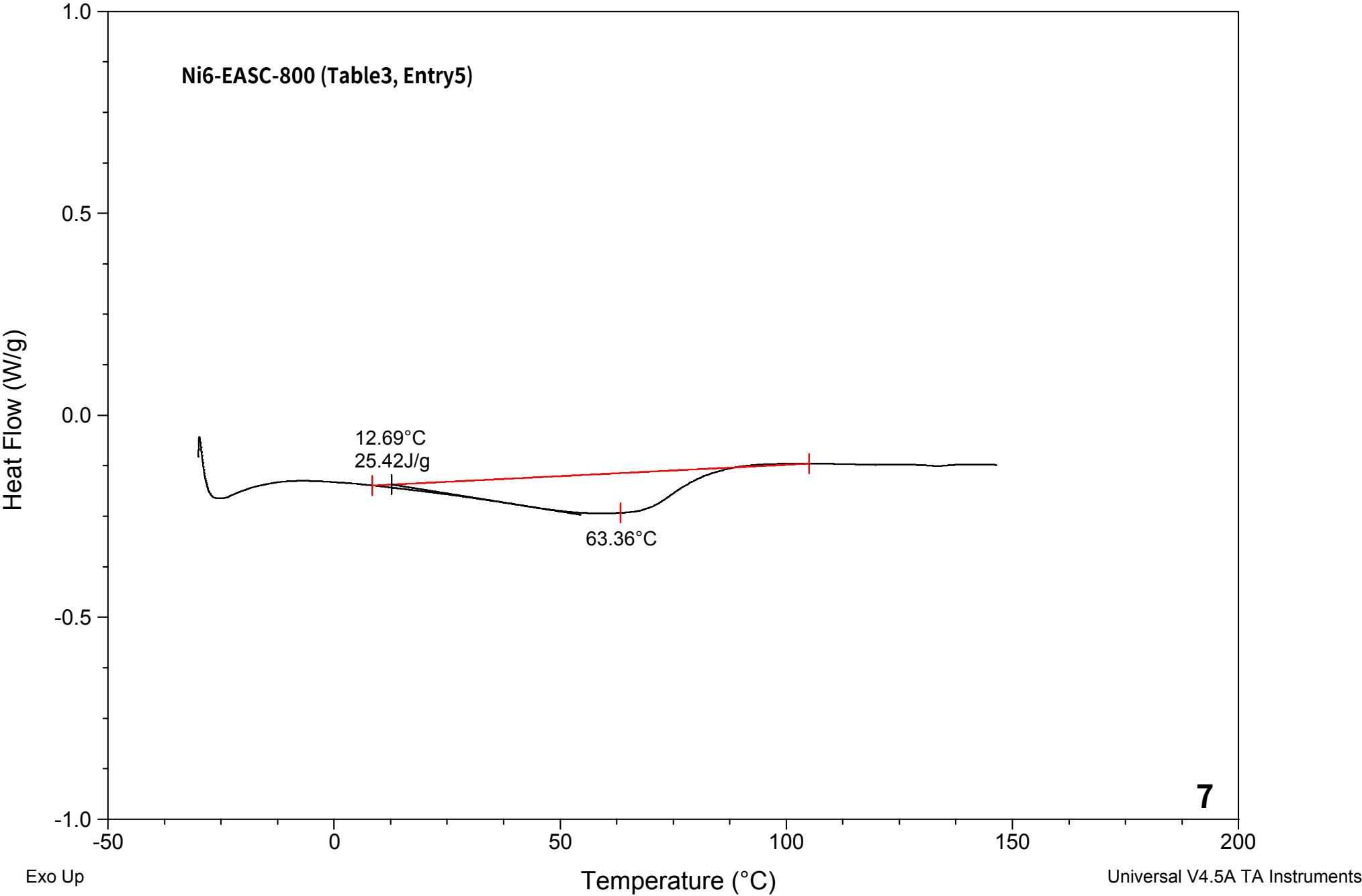
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Run Date: 13-Jun-2017 15:31  
Instrument: DSC Q2000 V24.11 Build 124



Sample: 20170609-4  
Size: 5.8000 mg  
Method: ssj

DSC

File: D:\...sunwenhua\SHY\Ni7-EASC-800.001  
Run Date: 13-Jun-2017 16:22  
Instrument: DSC Q2000 V24.11 Build 124

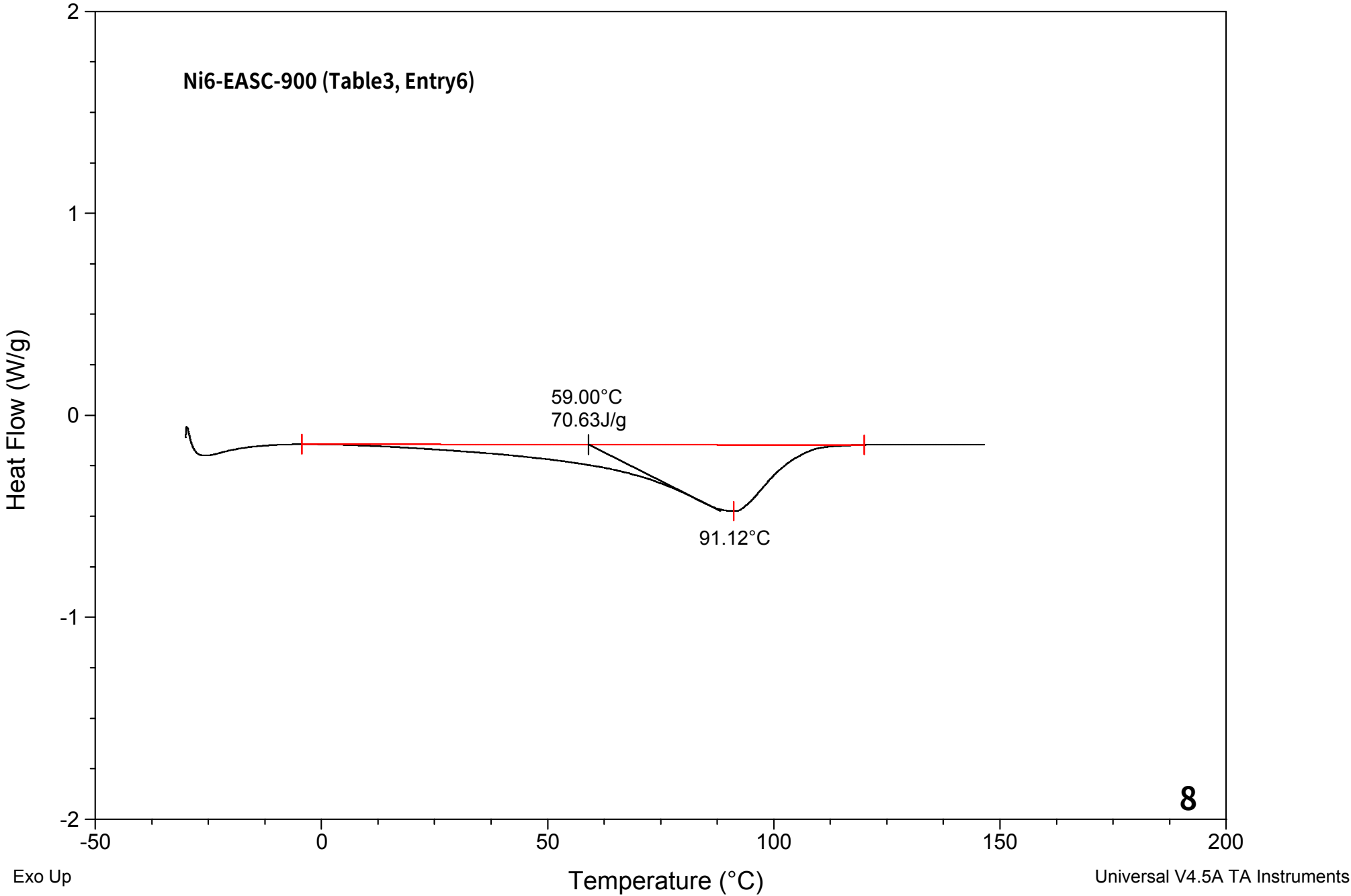




Sample: 20170609-4  
Size: 5.9000 mg  
Method: ssj

DSC

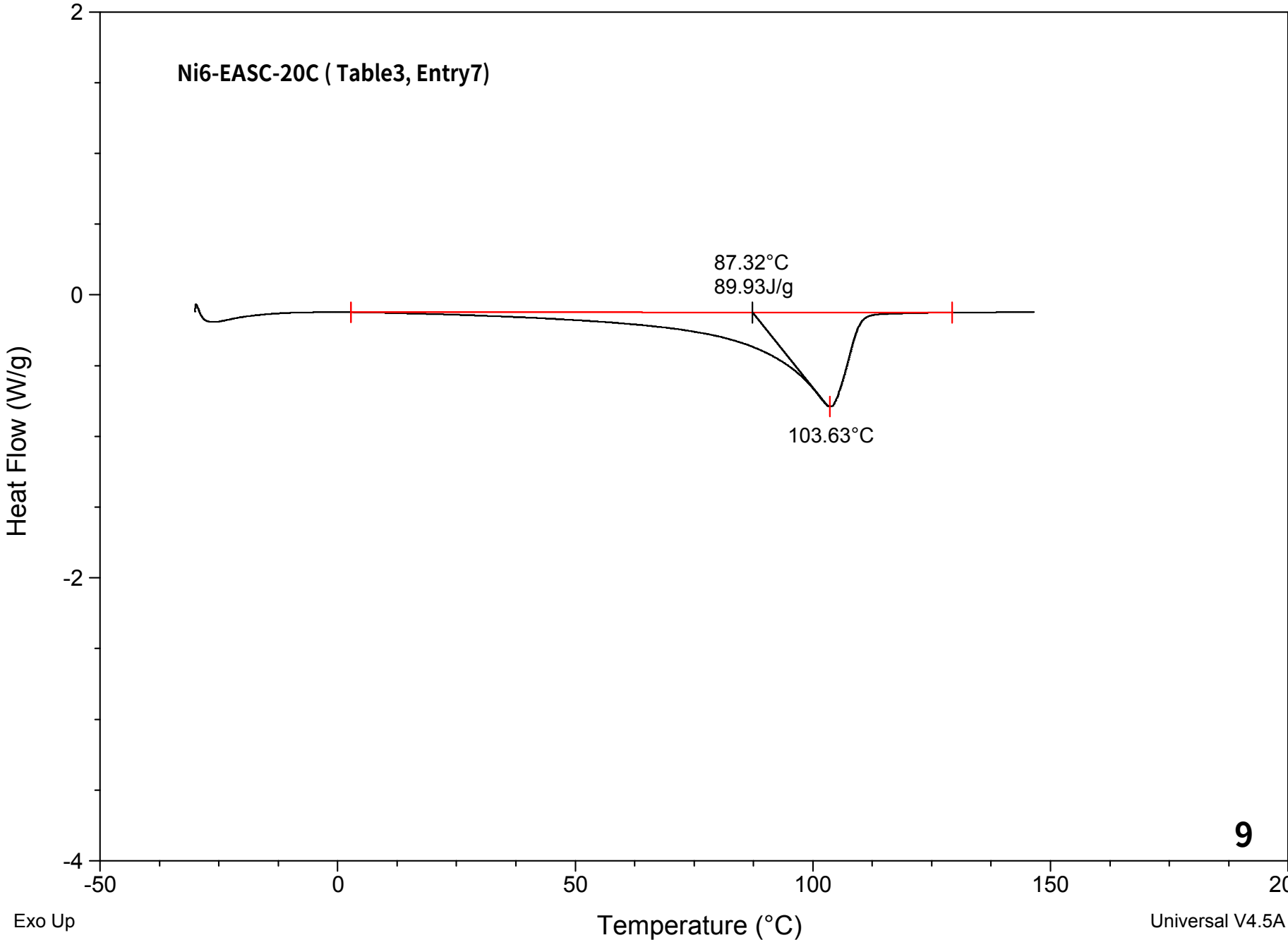
File: D:\...sunwenhua\SHY\Ni7-EASC-900.001  
Run Date: 13-Jun-2017 17:13  
Instrument: DSC Q2000 V24.11 Build 124



Sample: 20170609-4  
Size: 5.0000 mg  
Method: ssj

DSC

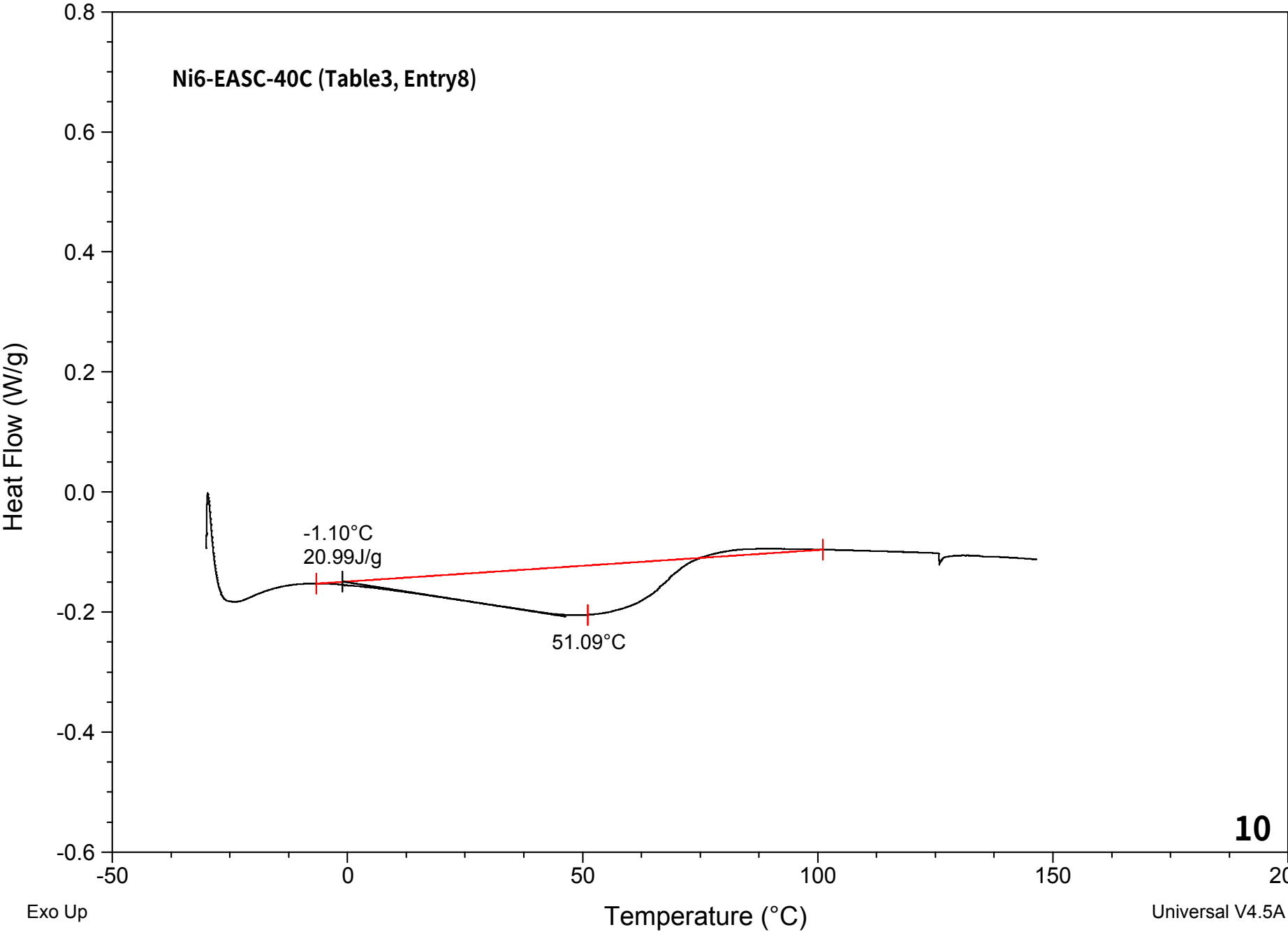
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Instrument: DSC Q2000 V24.11 Build 124



Sample: 20170609-4  
Size: 6.1000 mg  
Method: ssj

DSC

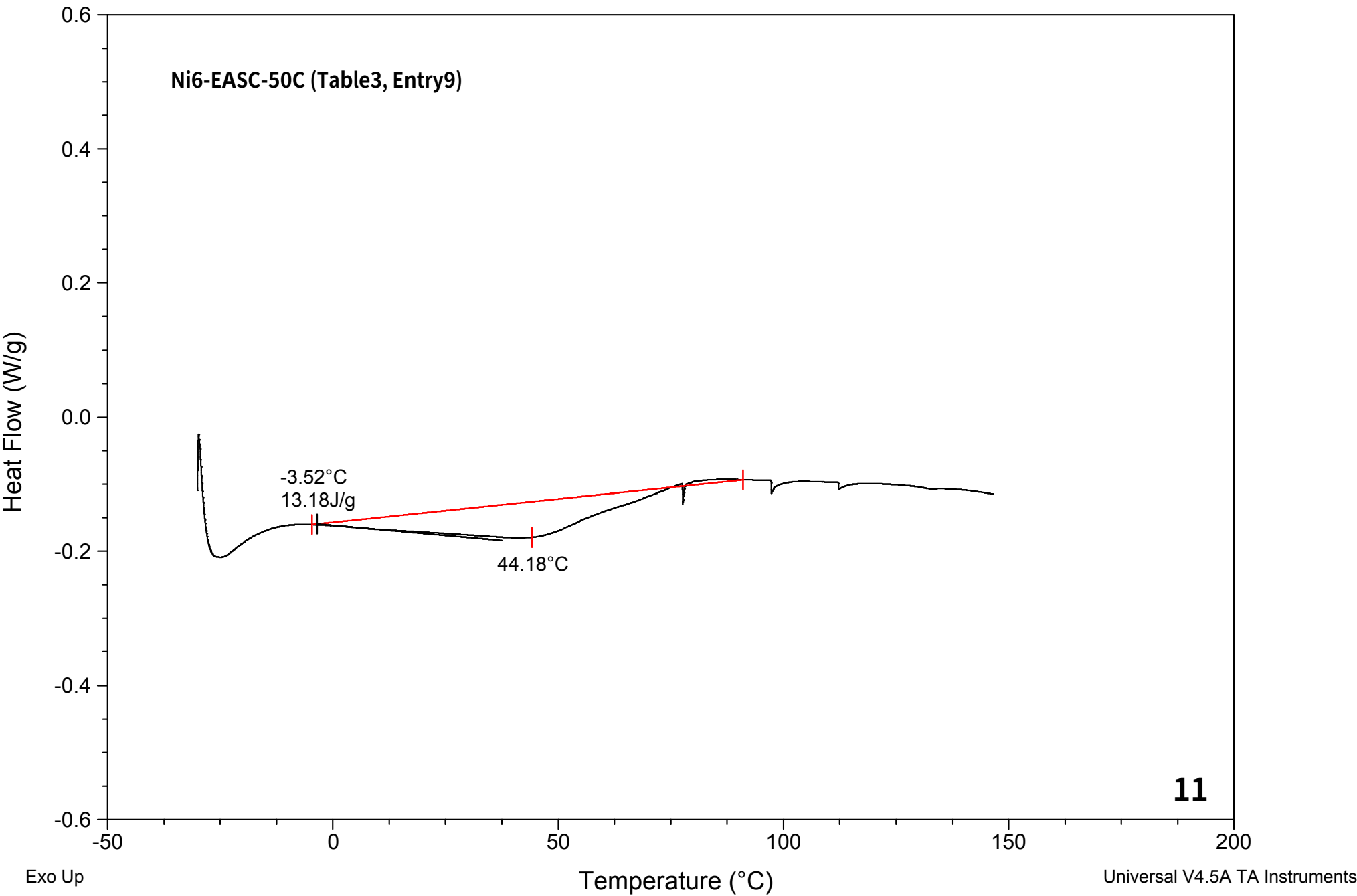
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Run Date: 13-Jun-2017 18:55  
Instrument: DSC Q2000 V24.11 Build 124



Sample: 20170609-4  
Size: 4.5000 mg  
Method: ssj

DSC

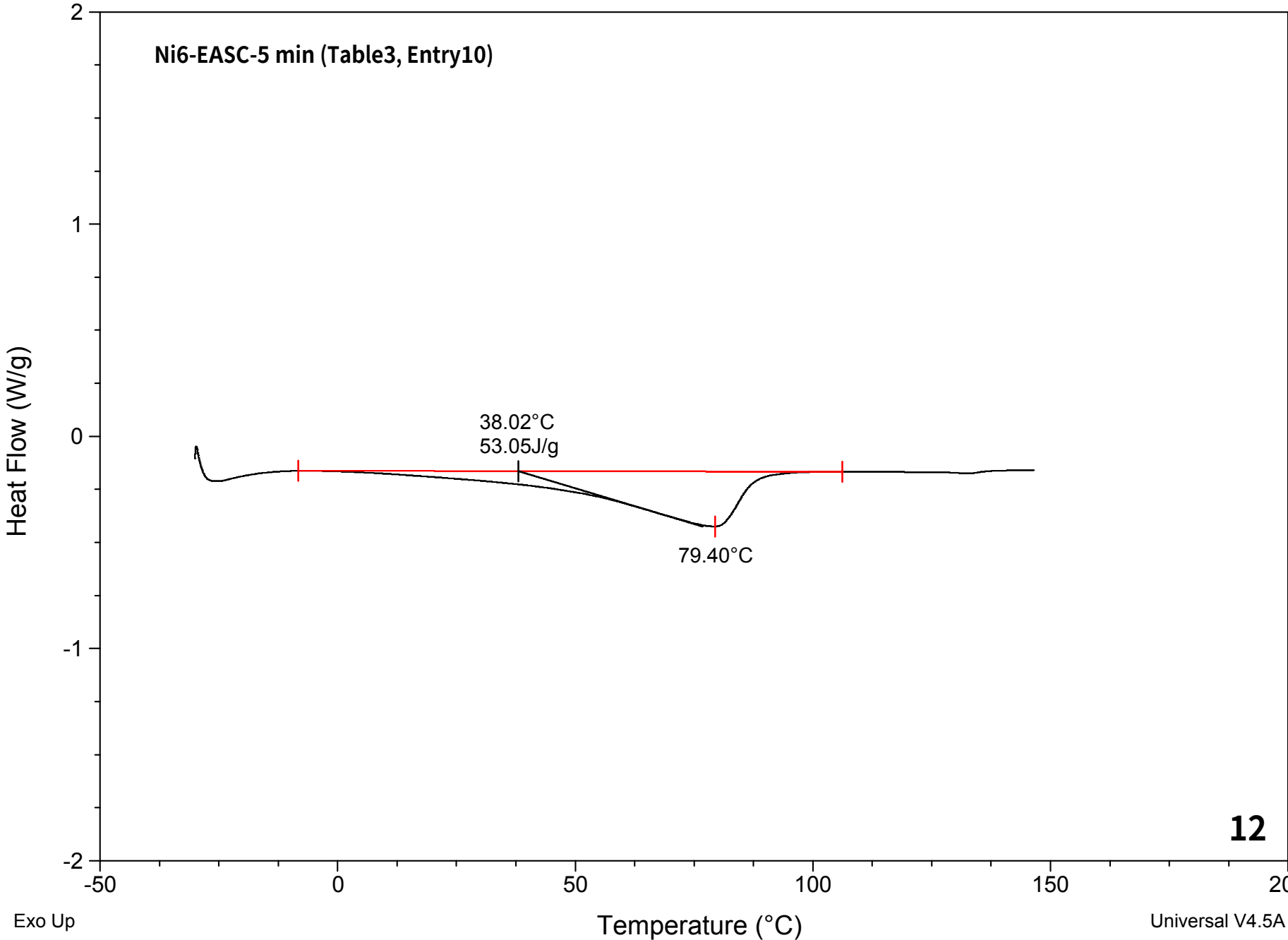
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Run Date: 13-Jun-2017 19:46  
Instrument: DSC Q2000 V24.11 Build 124



Sample: 20170609-4  
Size: 5.1000 mg  
Method: ssj

DSC

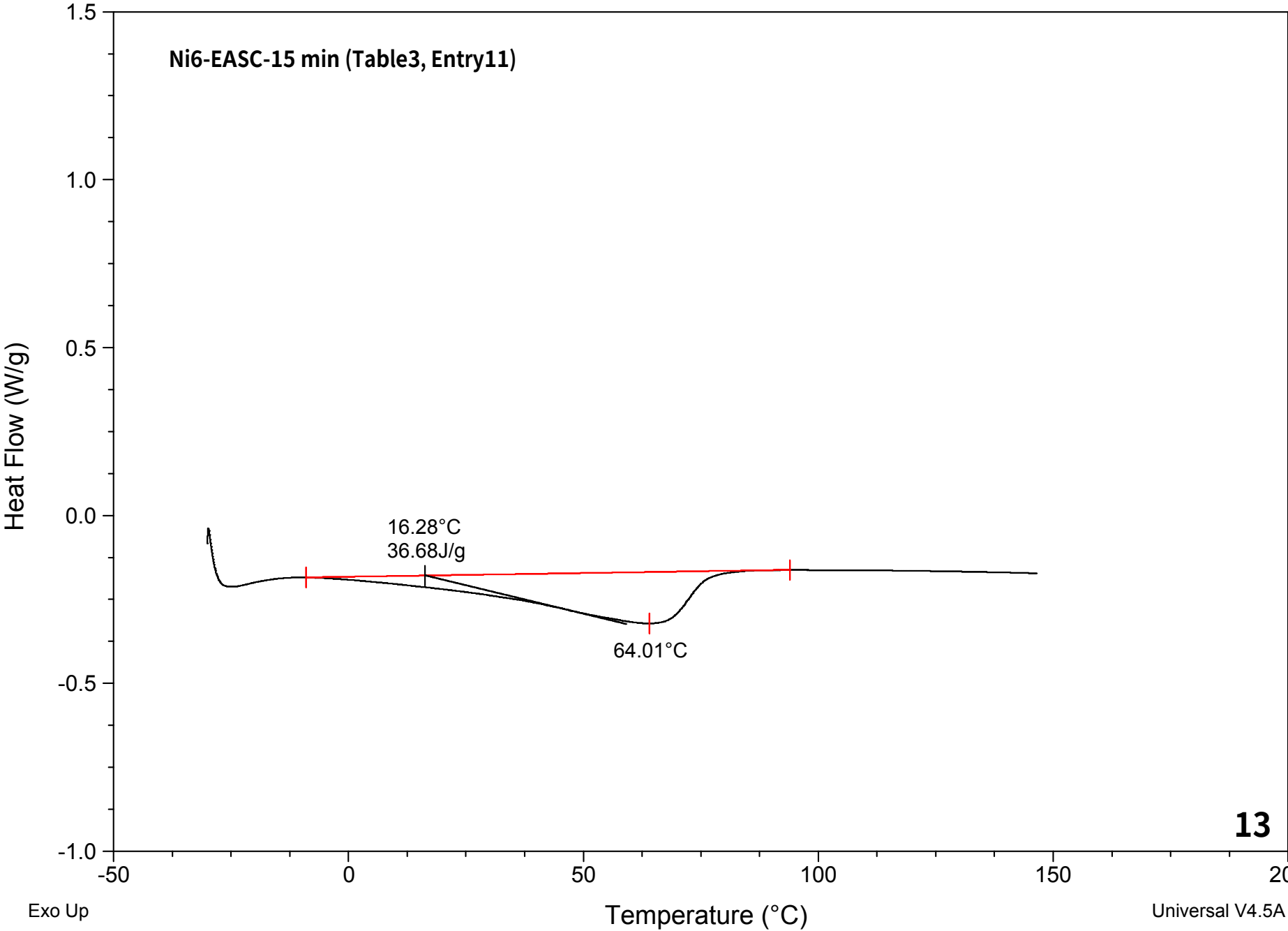
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Run Date: 13-Jun-2017 20:37  
Instrument: DSC Q2000 V24.11 Build 124



Sample: 20170609-4  
Size: 6.3000 mg  
Method: ssj

DSC

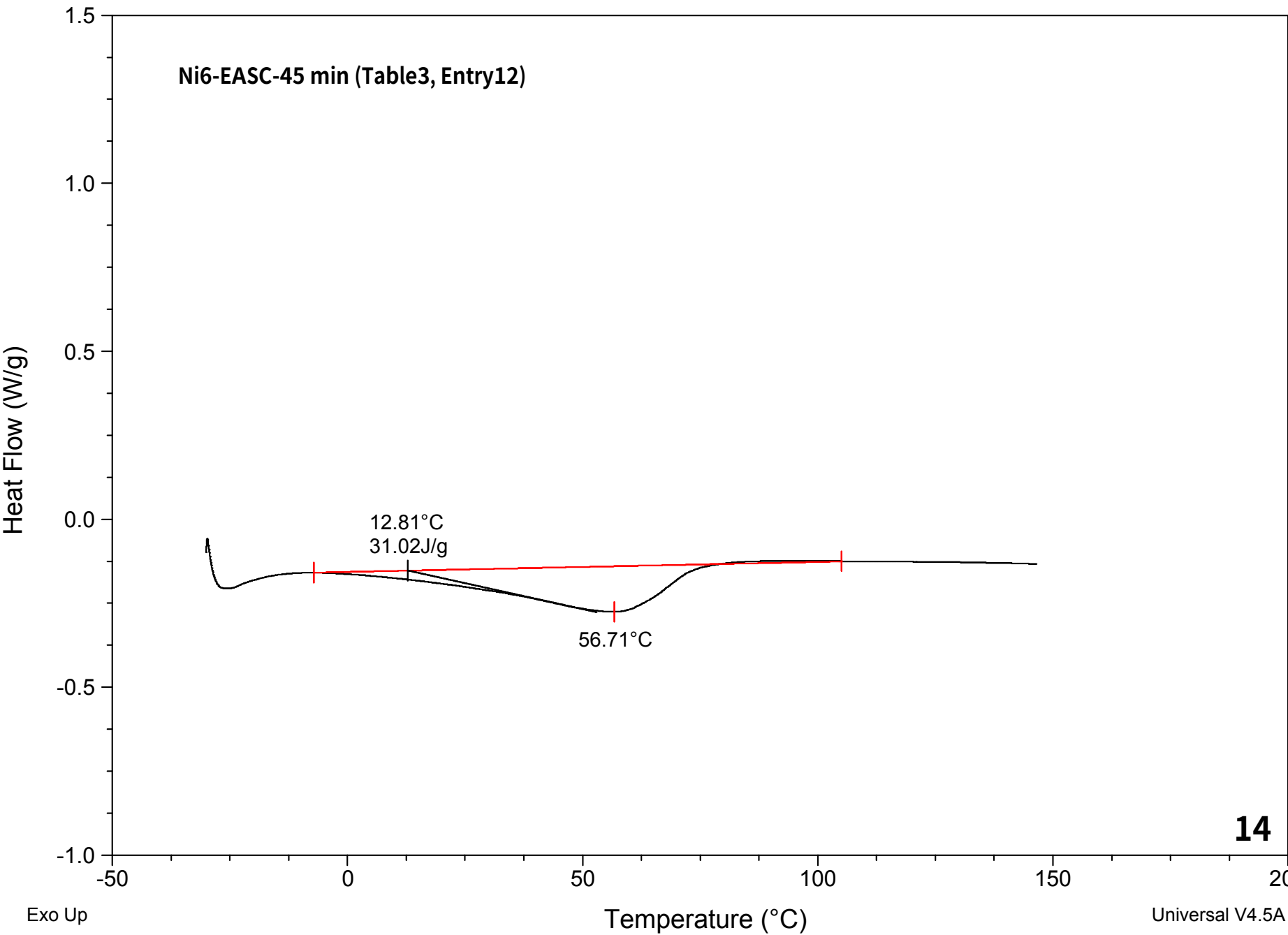
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Run Date: 13-Jun-2017 21:28  
Instrument: DSC Q2000 V24.11 Build 124



Sample: 20170609-4  
Size: 5.7000 mg  
Method: ssj

DSC

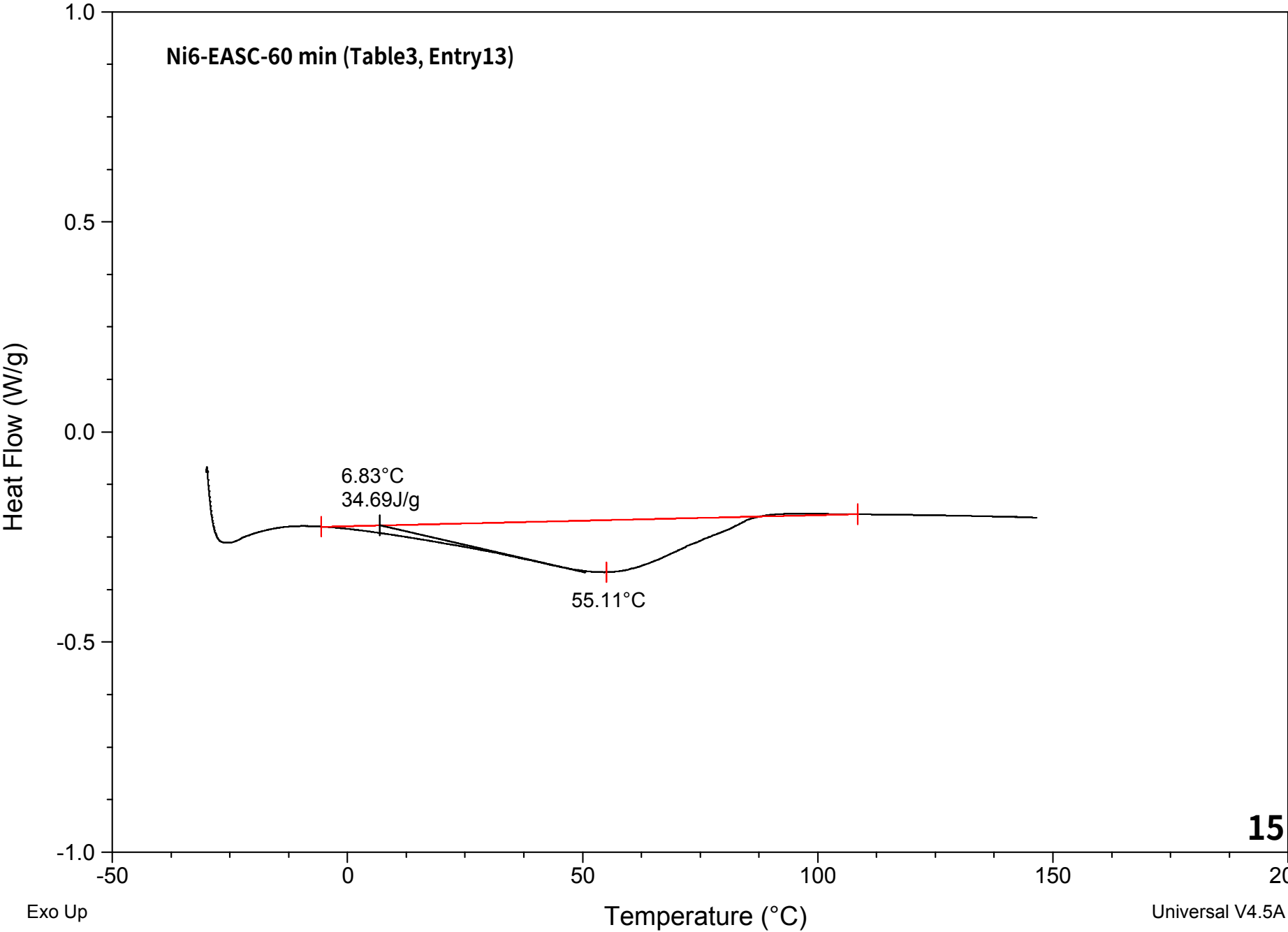
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Instrument: DSC Q2000 V24.11 Build 124



Sample: 20170609-4  
Size: 5.7000 mg  
Method: ssj

DSC

File: D:\...sunwenhua\SHY\Ni7-EASC-60min.001  
Run Date: 13-Jun-2017 23:10  
Instrument: DSC Q2000 V24.11 Build 124

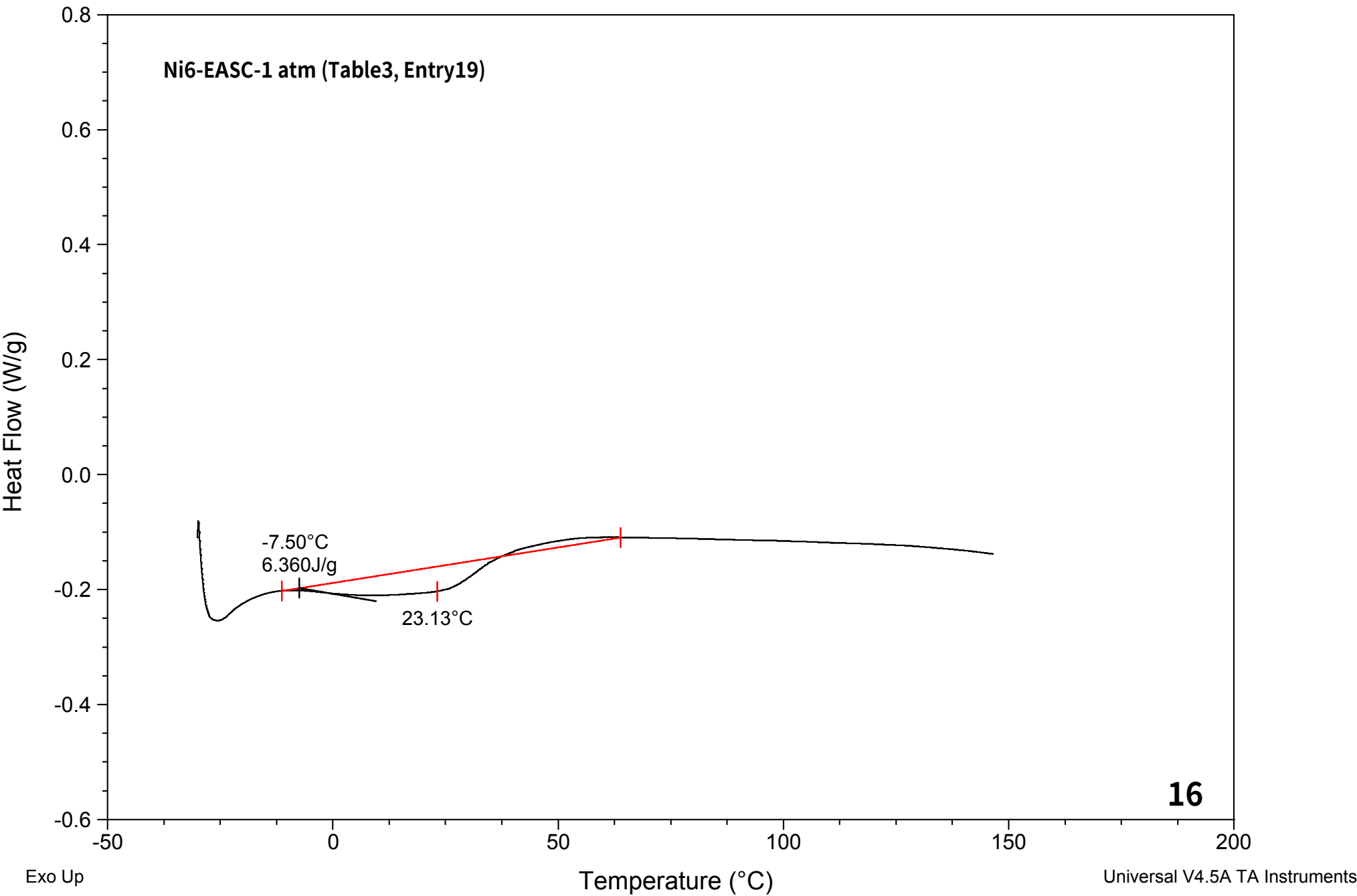




Sample: 20170609-4  
Size: 5.0000 mg  
Method: ssj

DSC

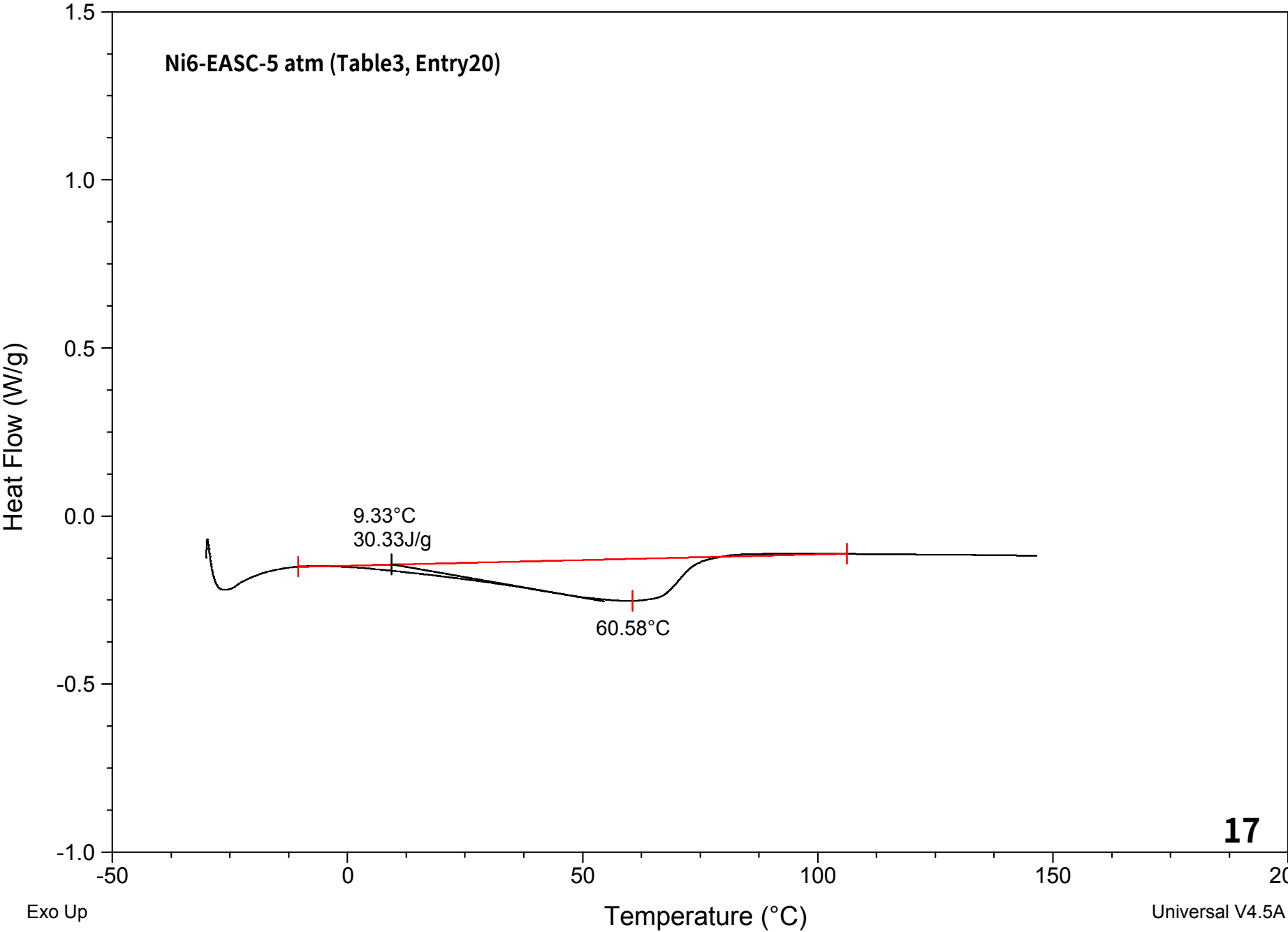
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Run Date: 14-Jun-2017 04:17  
Instrument: DSC Q2000 V24.11 Build 124



Sample: 20170609-4  
Size: 4.7000 mg  
Method: ssj

DSC

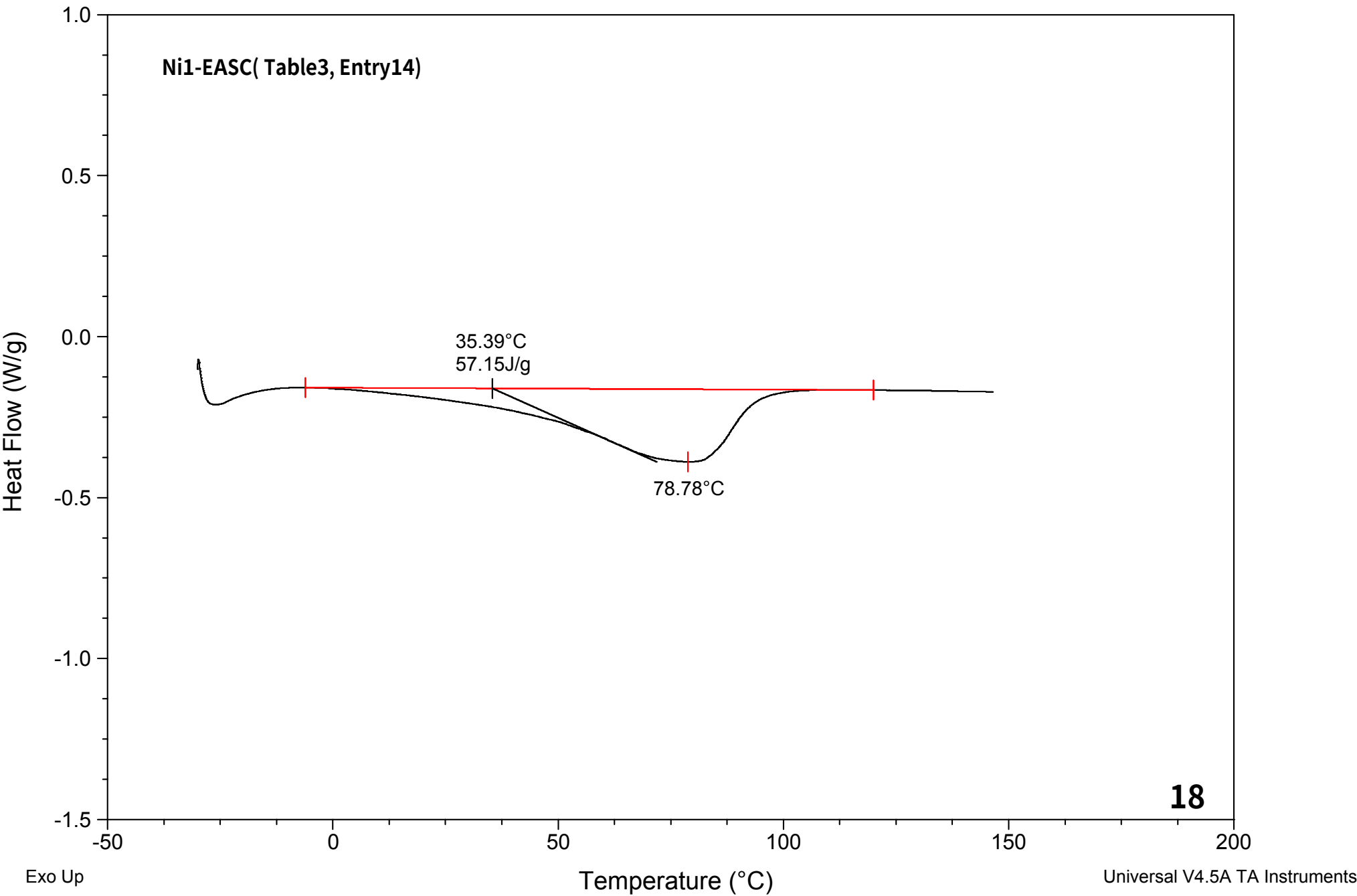
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Run Date: 14-Jun-2017 05:08  
Instrument: DSC Q2000 V24.11 Build 124



Sample: 20170609-4  
Size: 5.4000 mg  
Method: ssj

DSC

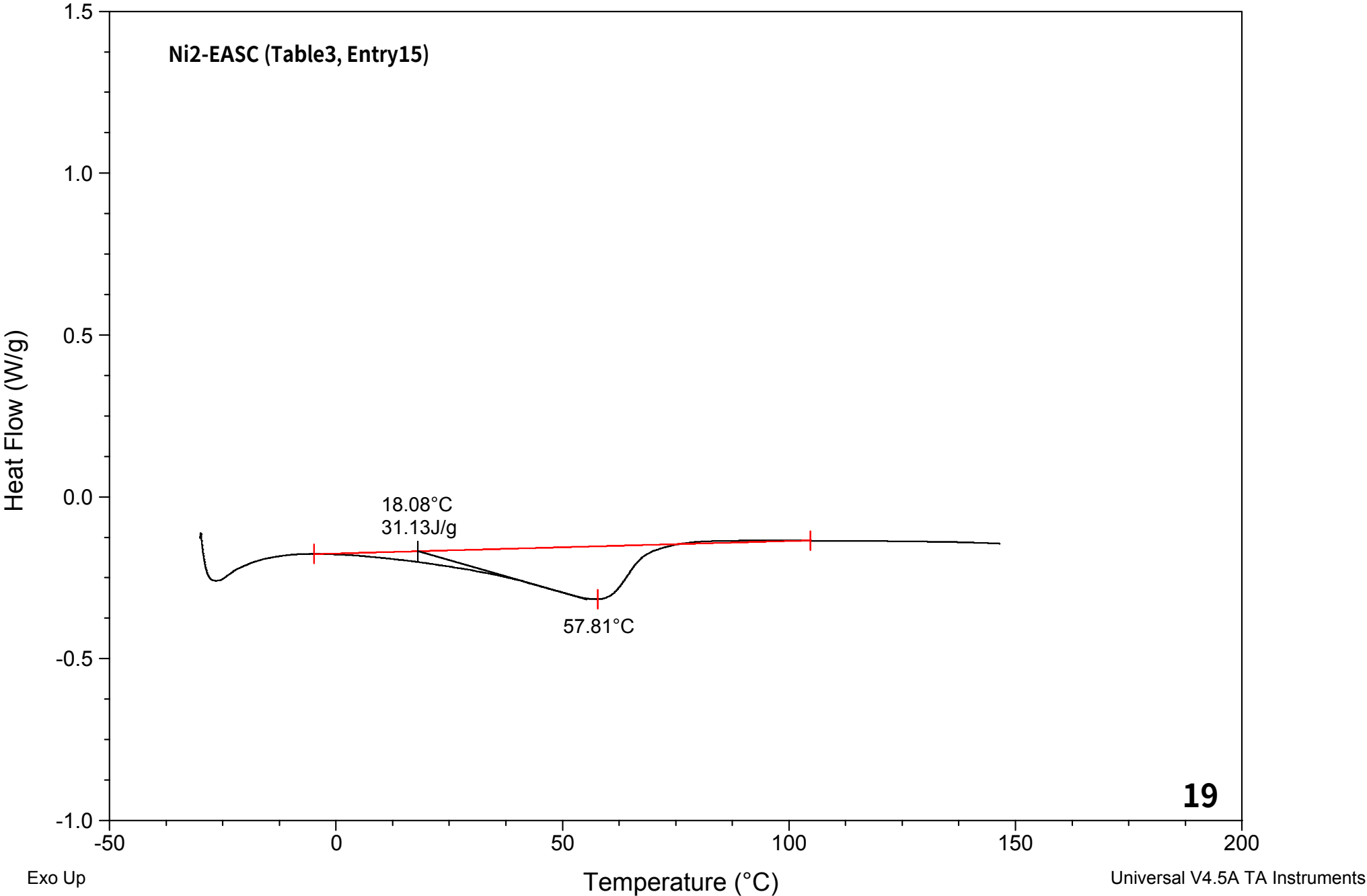
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Run Date: 14-Jun-2017 00:01  
Instrument: DSC Q2000 V24.11 Build 124



Sample: 20170609-4  
Size: 4.9000 mg  
Method: ssj

DSC

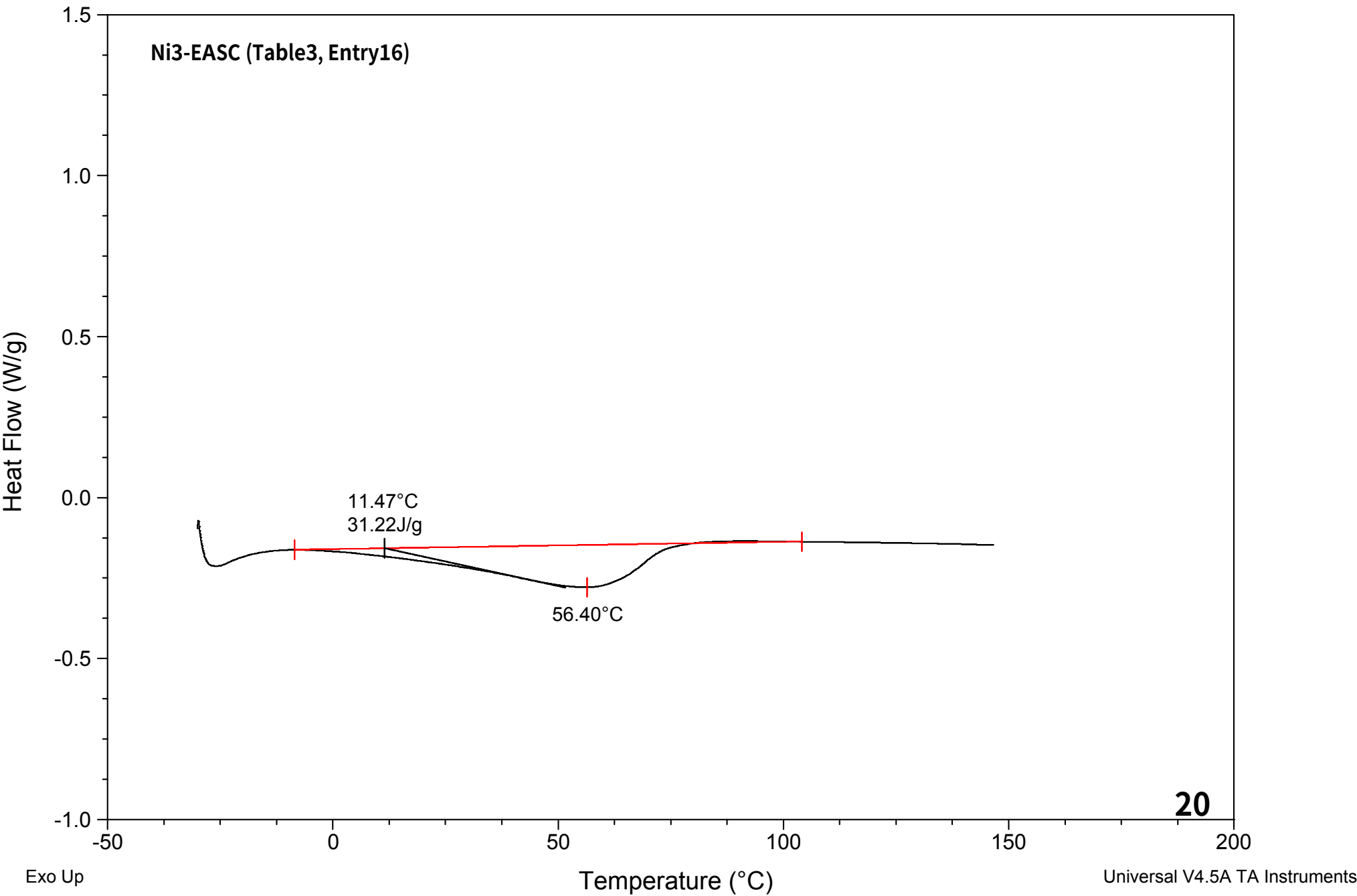
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Run Date: 14-Jun-2017 00:53  
Instrument: DSC Q2000 V24.11 Build 124



Sample: 20170609-4  
Size: 5.4000 mg  
Method: ssj

DSC

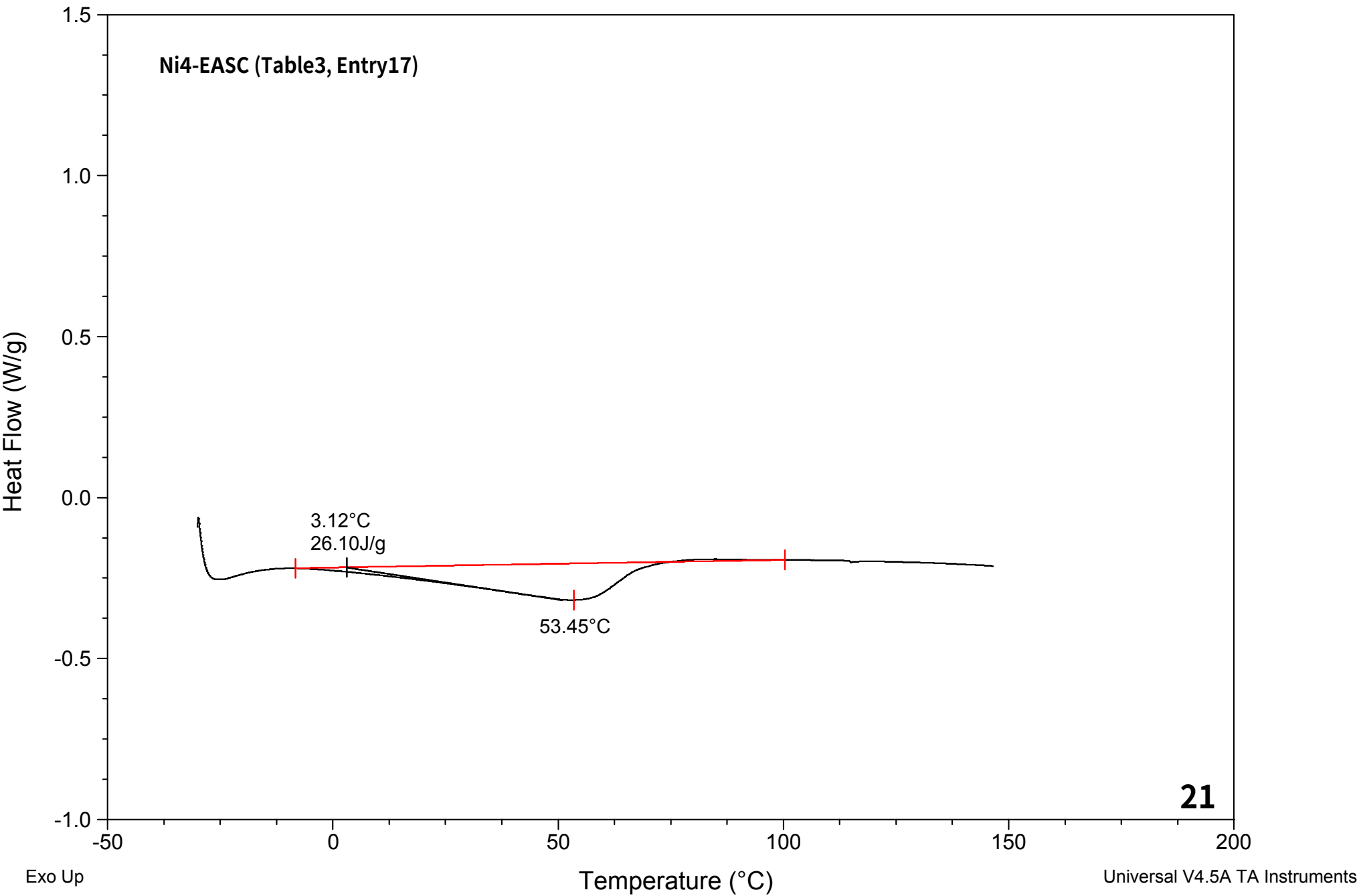
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Run Date: 14-Jun-2017 01:44  
Instrument: DSC Q2000 V24.11 Build 124



Sample: 20170609-4  
Size: 5.7000 mg  
Method: ssj

DSC

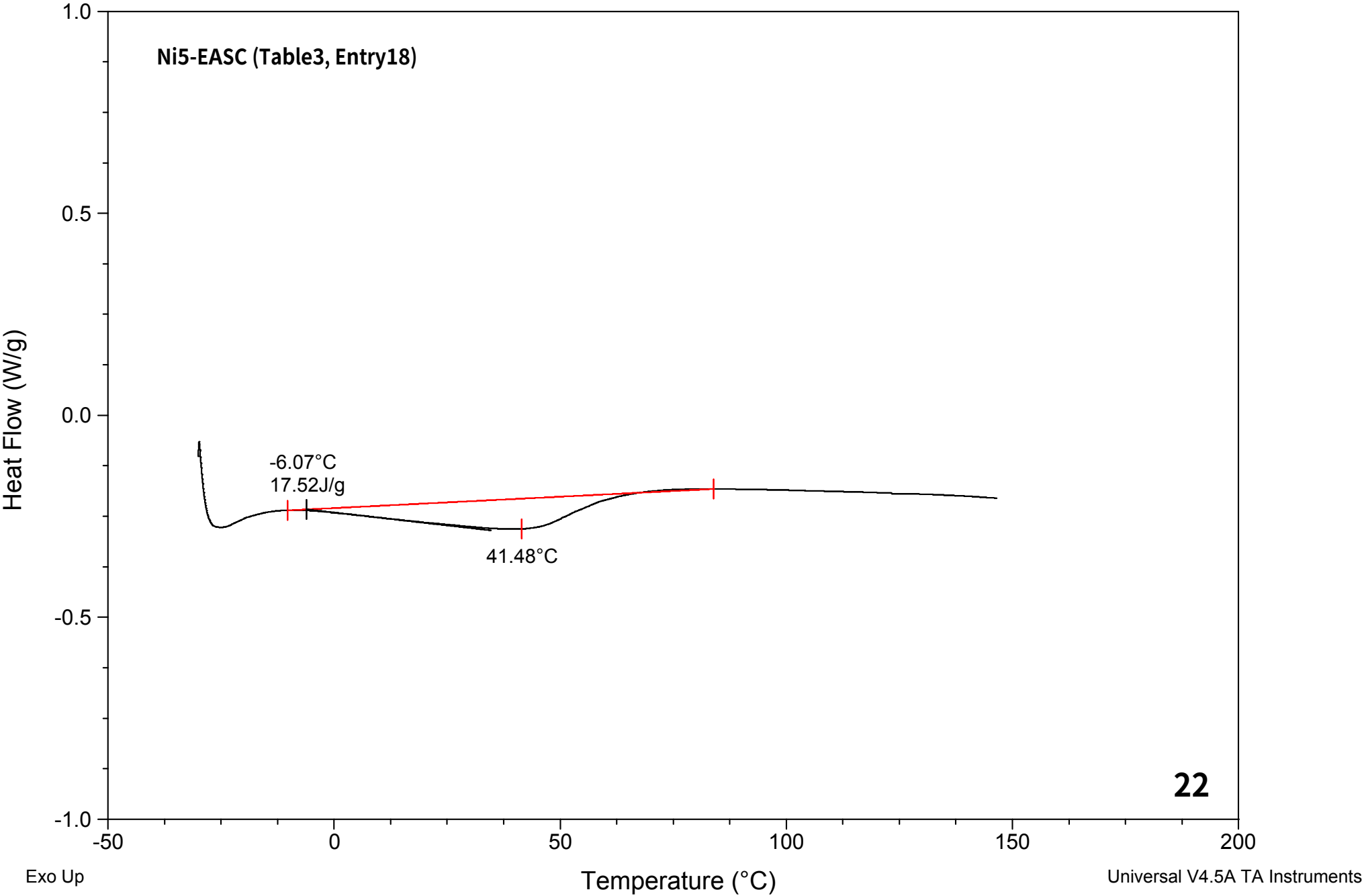
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Run Date: 14-Jun-2017 02:35  
Instrument: DSC Q2000 V24.11 Build 124



Sample: 20170609-4  
Size: 5.2000 mg  
Method: ssj

DSC

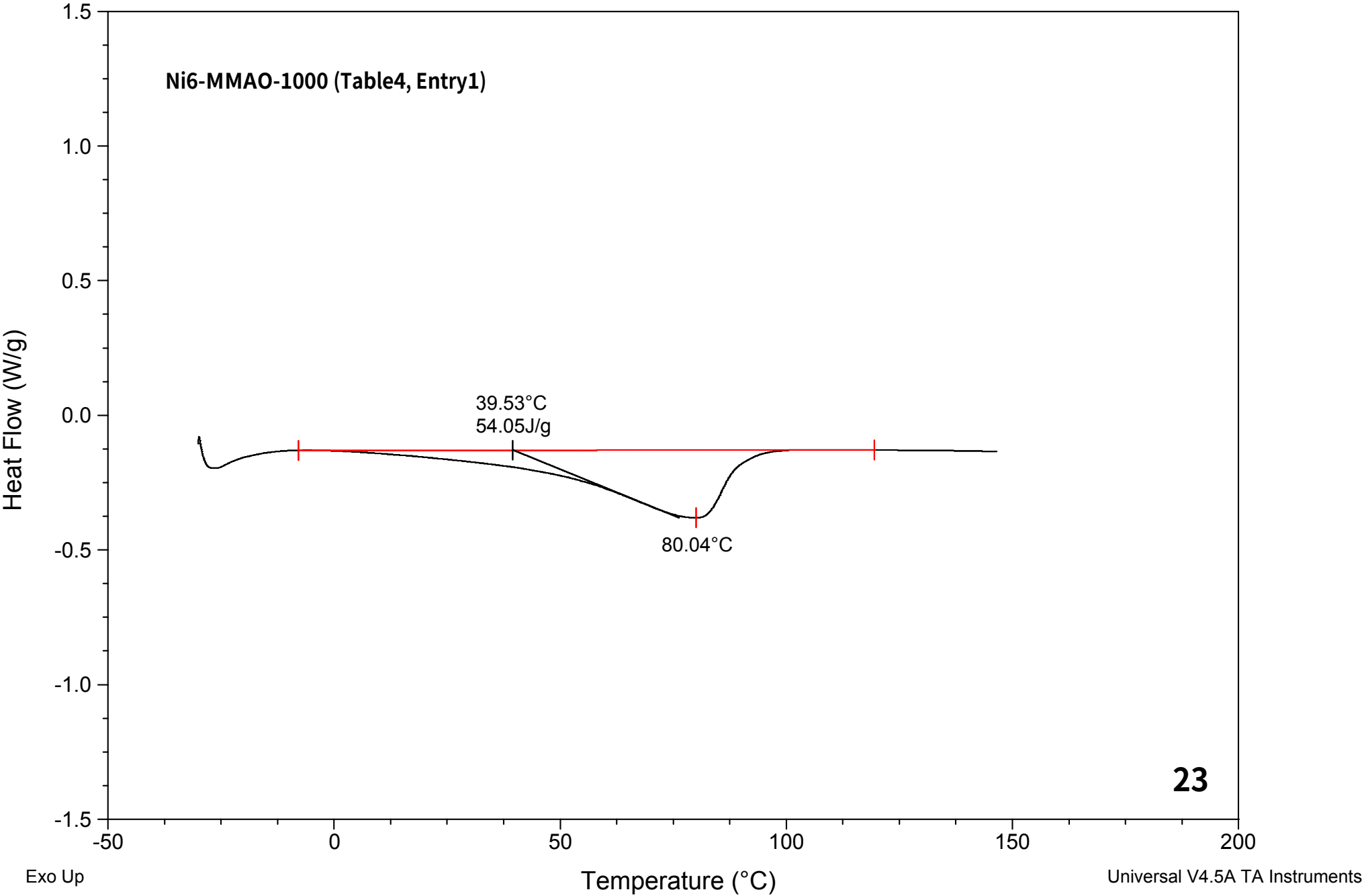
File: D:\...sunwenhua\SHY\Ni6-EASC-500.001  
Run Date: 14-Jun-2017 03:26  
Instrument: DSC Q2000 V24.11 Build 124



Sample: 20170609-4  
Size: 5.5000 mg  
Method: ssj

DSC

File: D:\...sunwenhua\SHY\Ni7-MMAO-1000.001  
Run Date: 14-Jun-2017 06:50  
Instrument: DSC Q2000 V24.11 Build 124

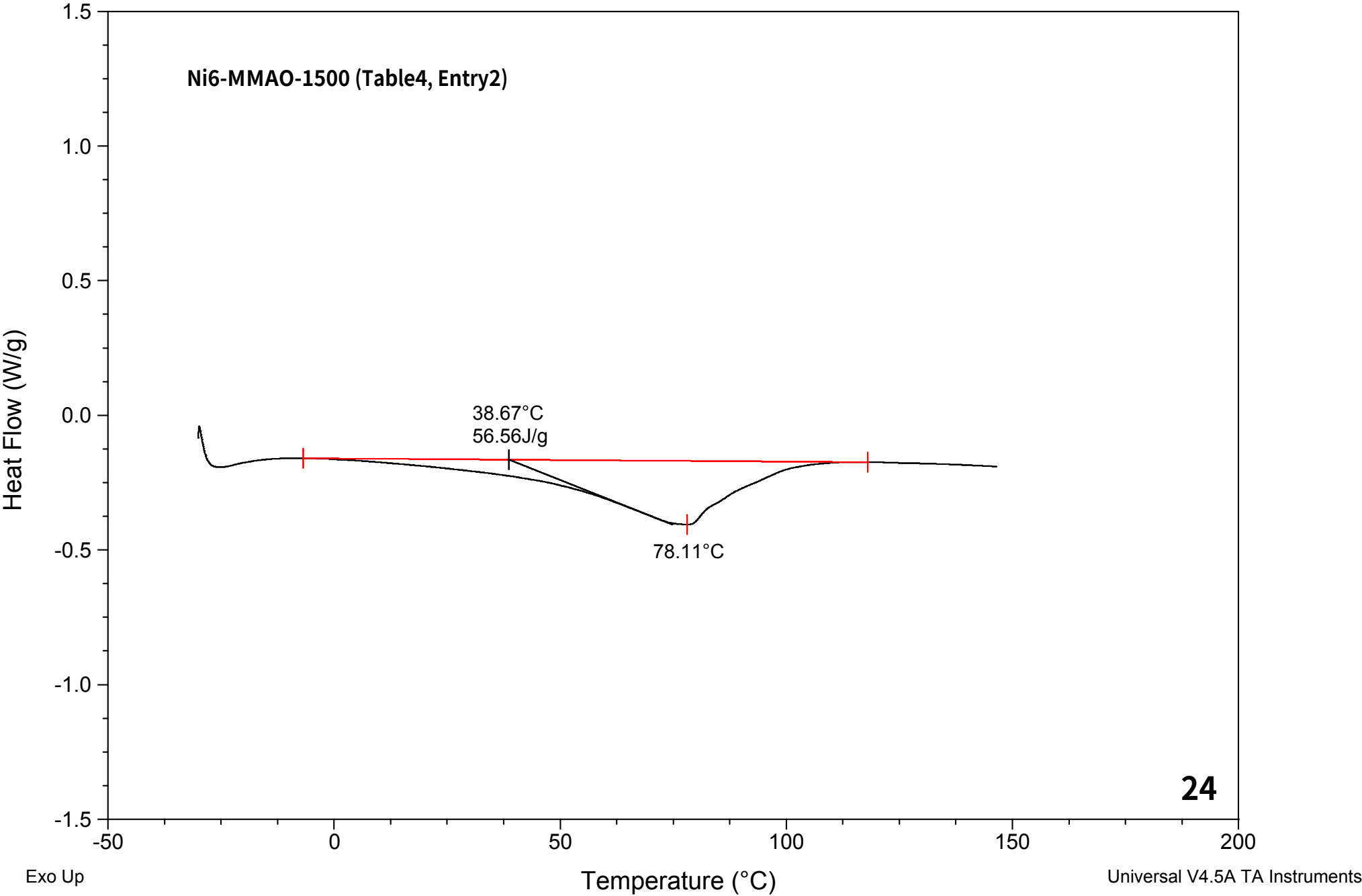




Sample: 20170609-4  
Size: 6.4000 mg  
Method: ssj

DSC

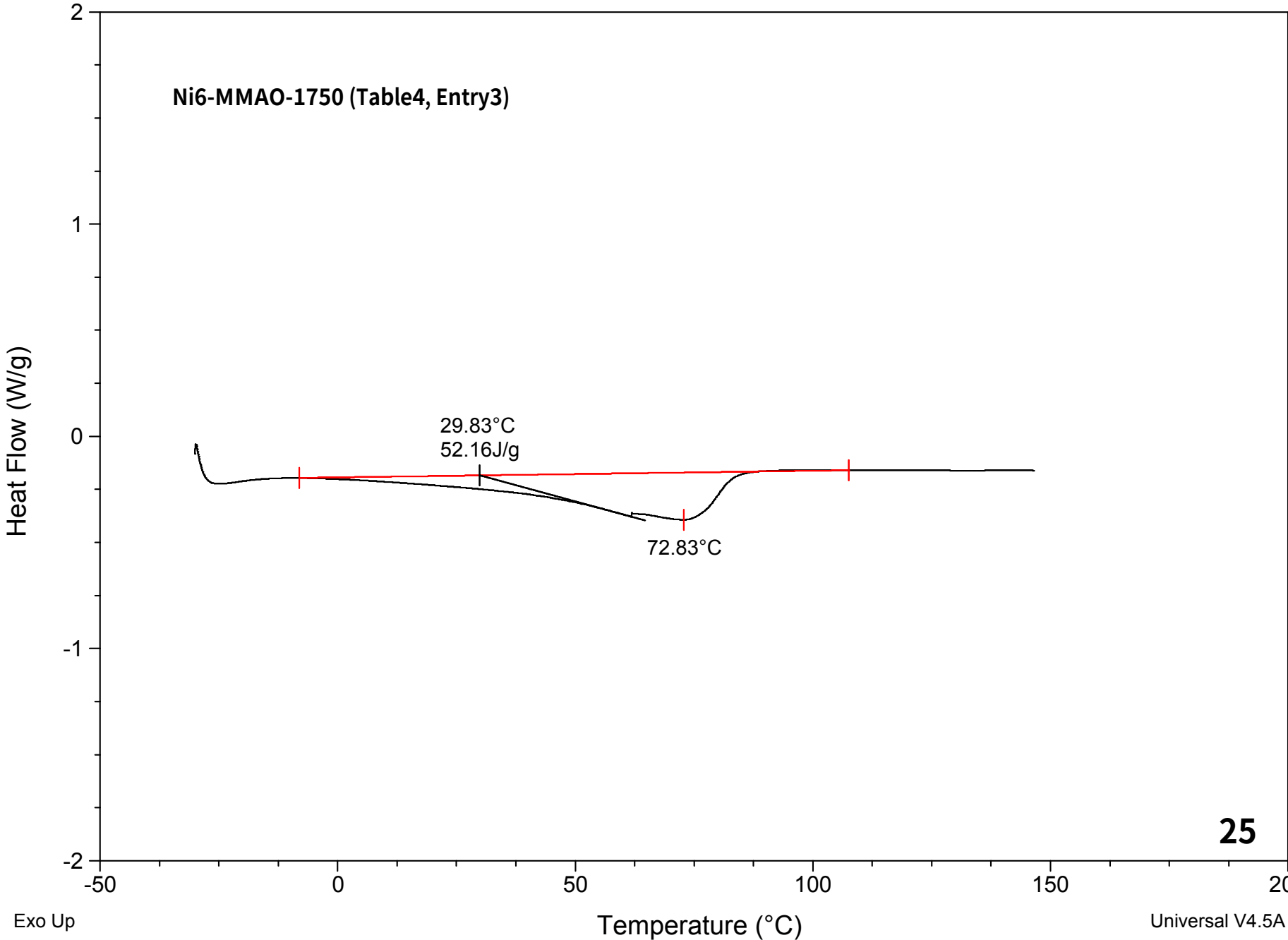
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Run Date: 14-Jun-2017 07:42  
Instrument: DSC Q2000 V24.11 Build 124



Sample: 20170609-4  
Size: 6.4000 mg  
Method: ssj

DSC

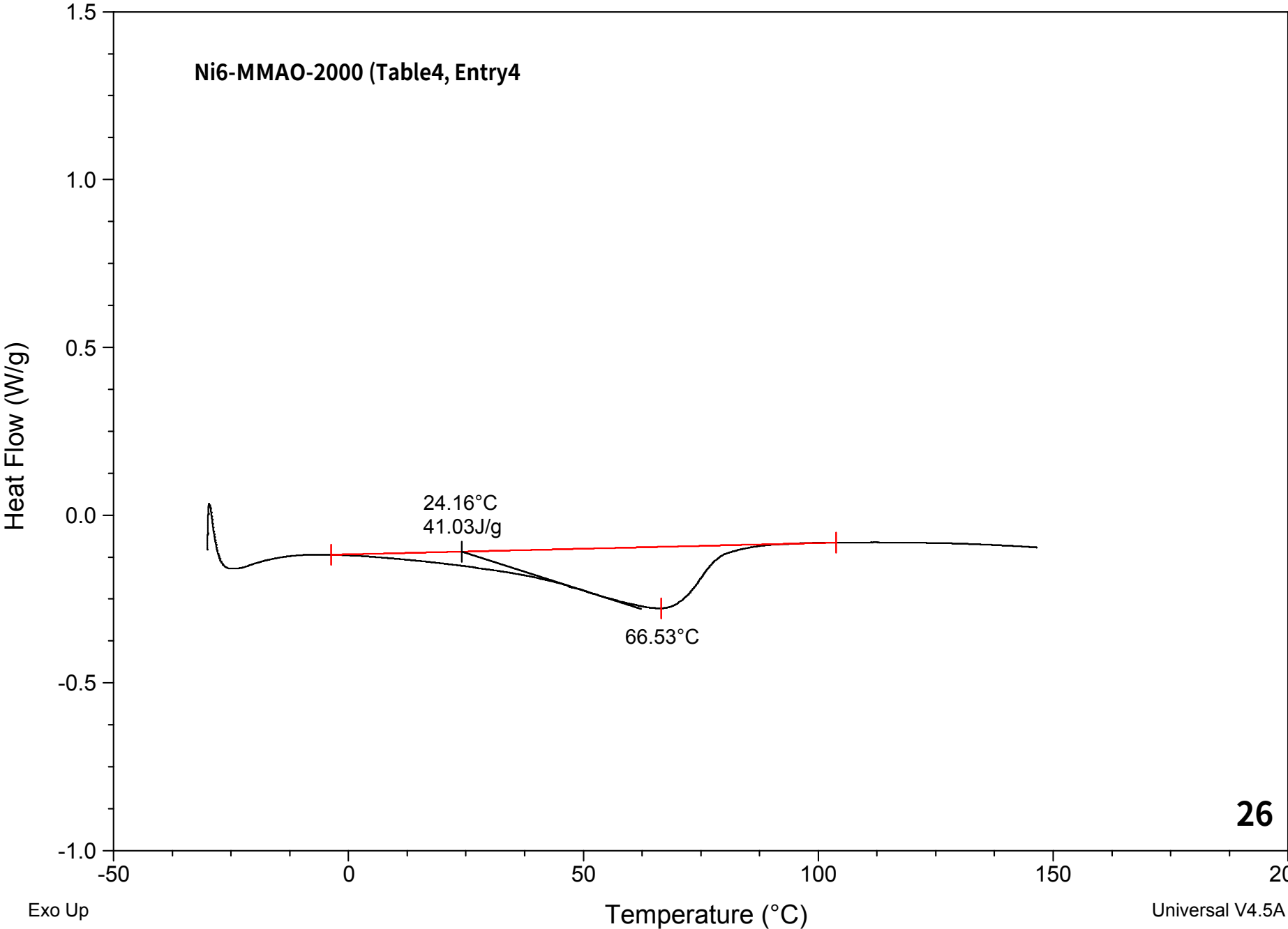
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Run Date: 14-Jun-2017 08:33  
Instrument: DSC Q2000 V24.11 Build 124



Sample: 20170609-4  
Size: 5.0000 mg  
Method: ssj

DSC

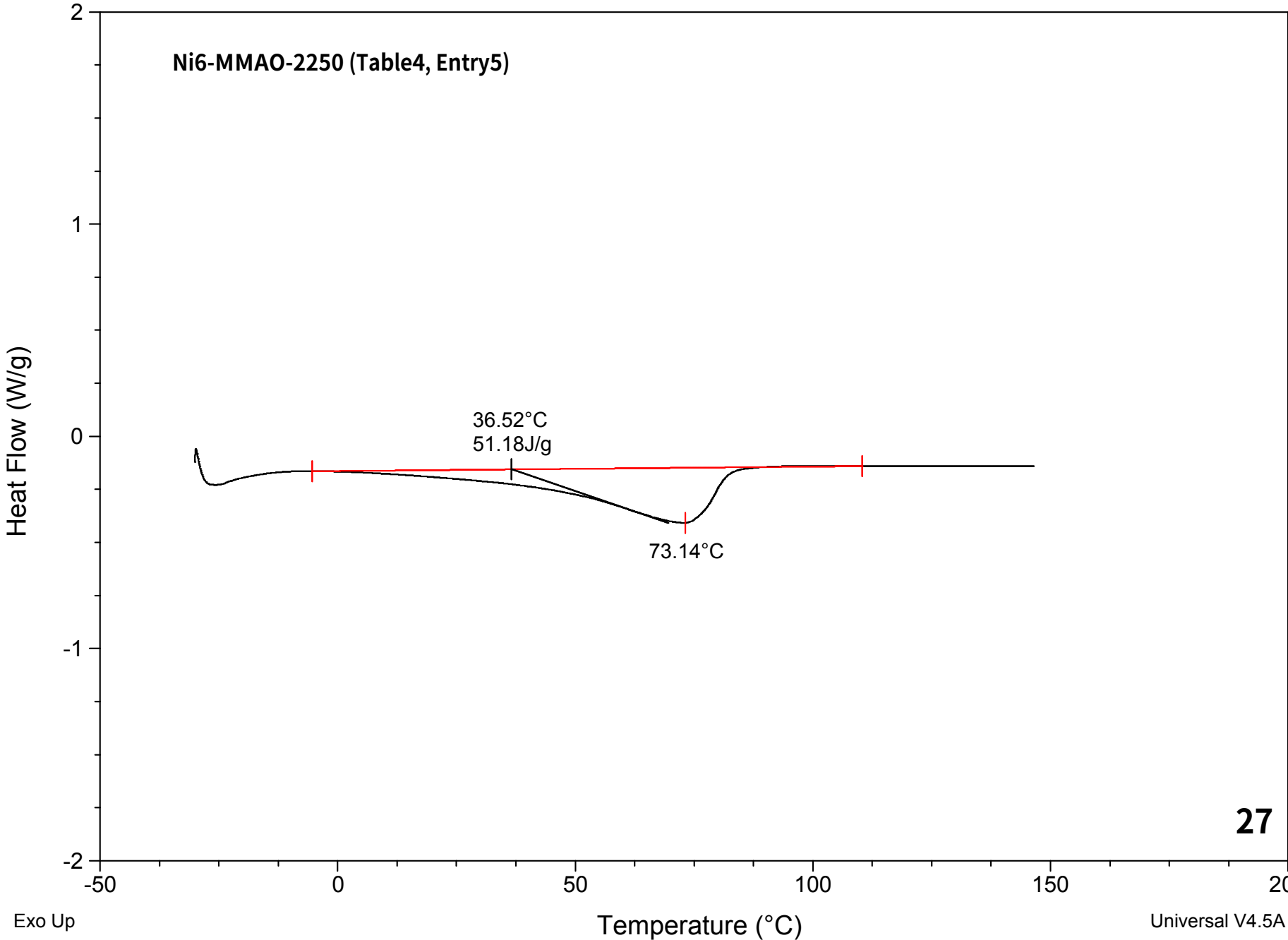
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Run Date: 13-Jun-2017 12:06  
Instrument: DSC Q2000 V24.11 Build 124



Sample: 20170609-4  
Size: 4.5000 mg  
Method: ssj

DSC

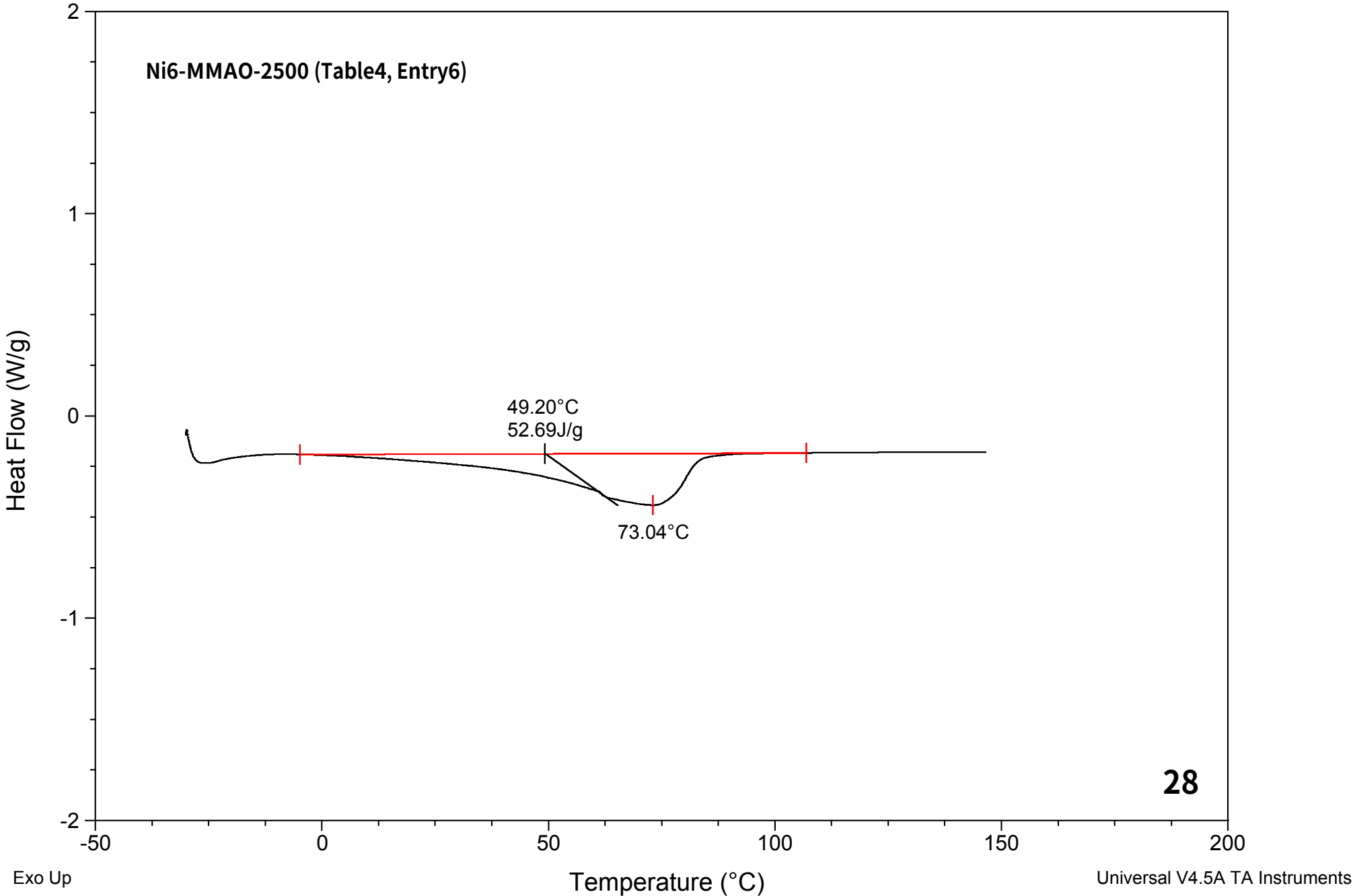
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Run Date: 14-Jun-2017 09:24  
Instrument: DSC Q2000 V24.11 Build 124



Sample: 20170609-4  
Size: 5.4000 mg  
Method: ssj

DSC

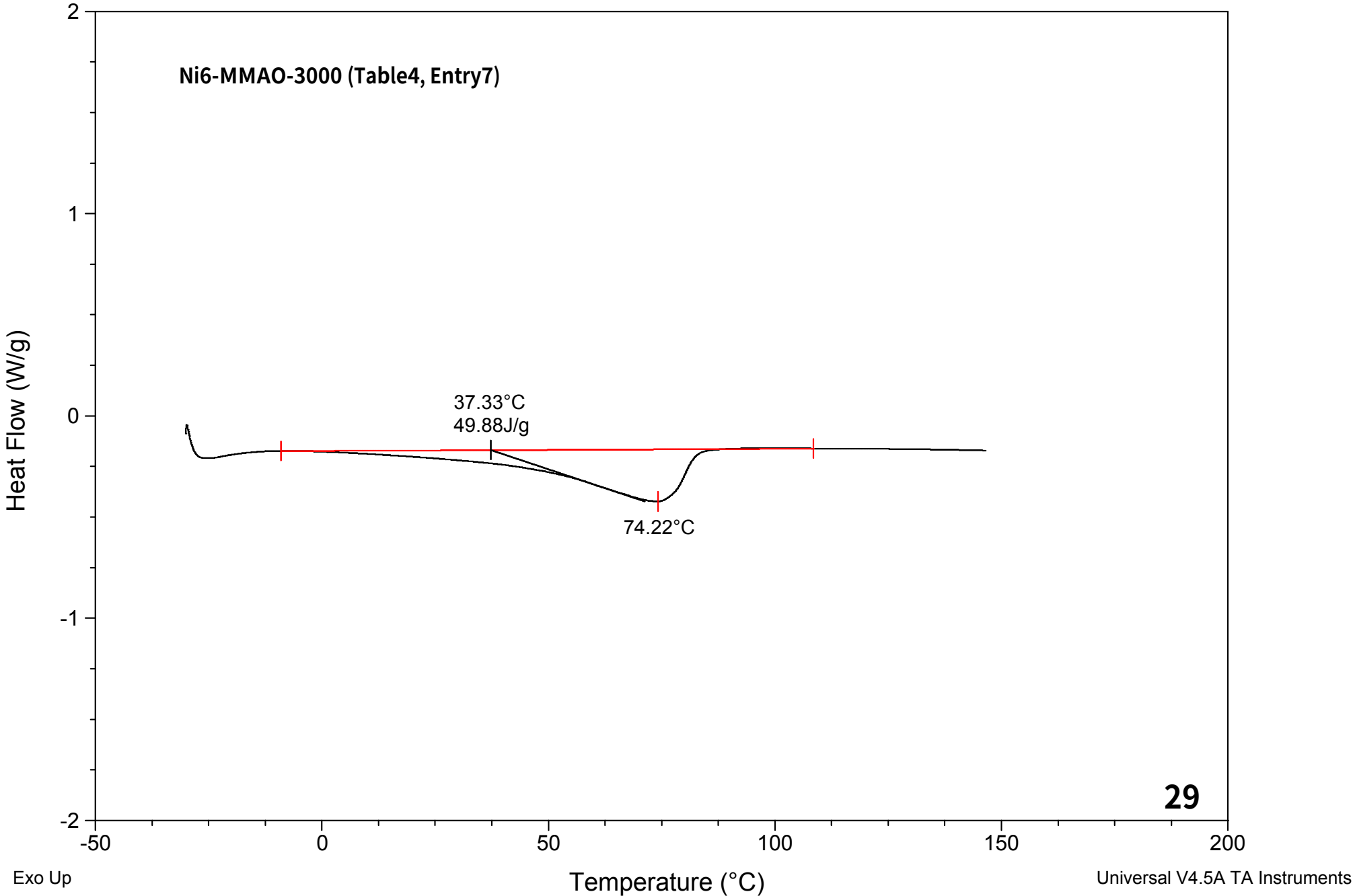
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Run Date: 14-Jun-2017 10:15  
Instrument: DSC Q2000 V24.11 Build 124



Sample: 20170609-4  
Size: 5.7000 mg  
Method: ssj

DSC

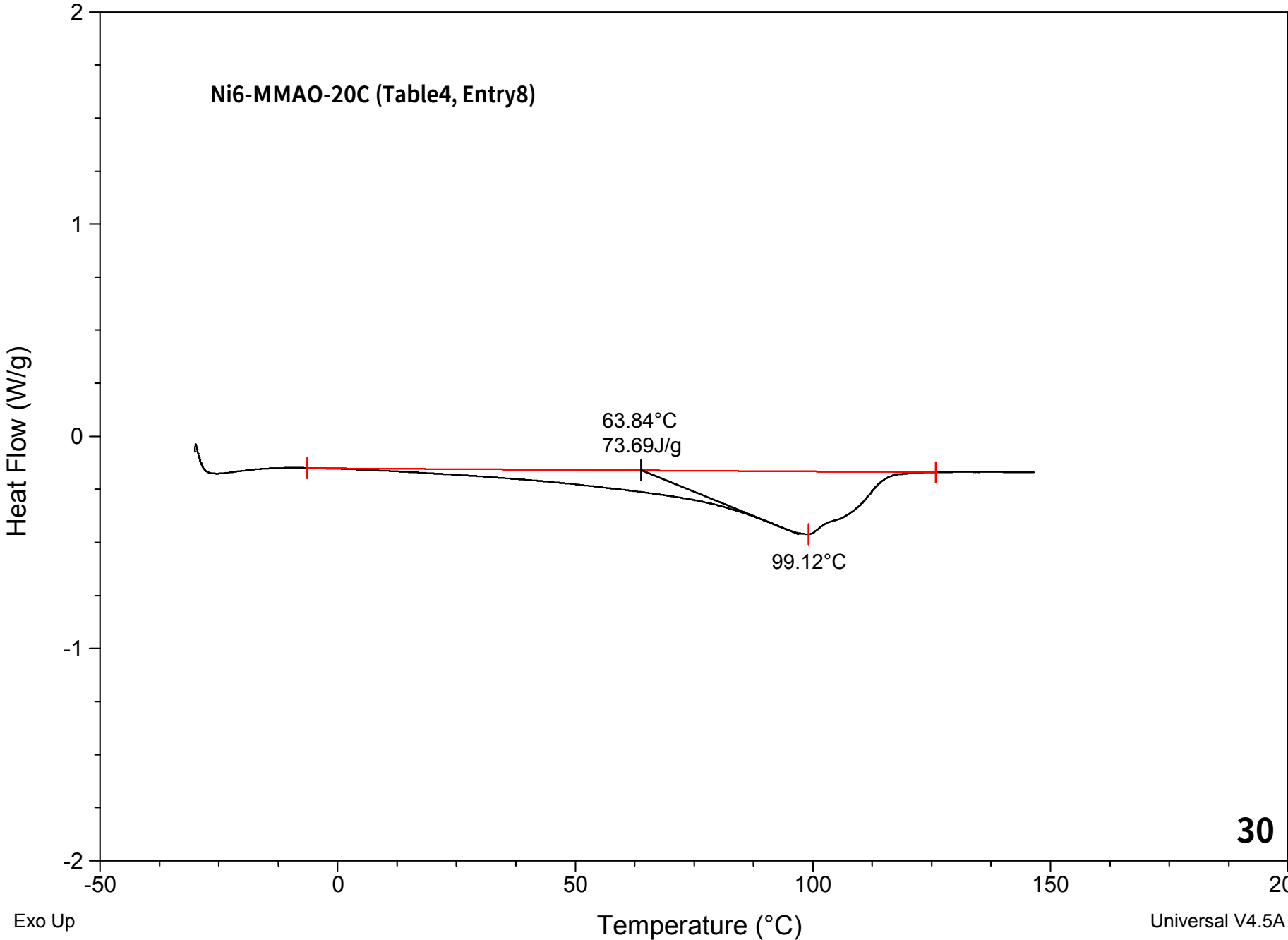
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Run Date: 14-Jun-2017 11:06  
Instrument: DSC Q2000 V24.11 Build 124



Sample: 20170609-4  
Size: 5.9000 mg  
Method: ssj

DSC

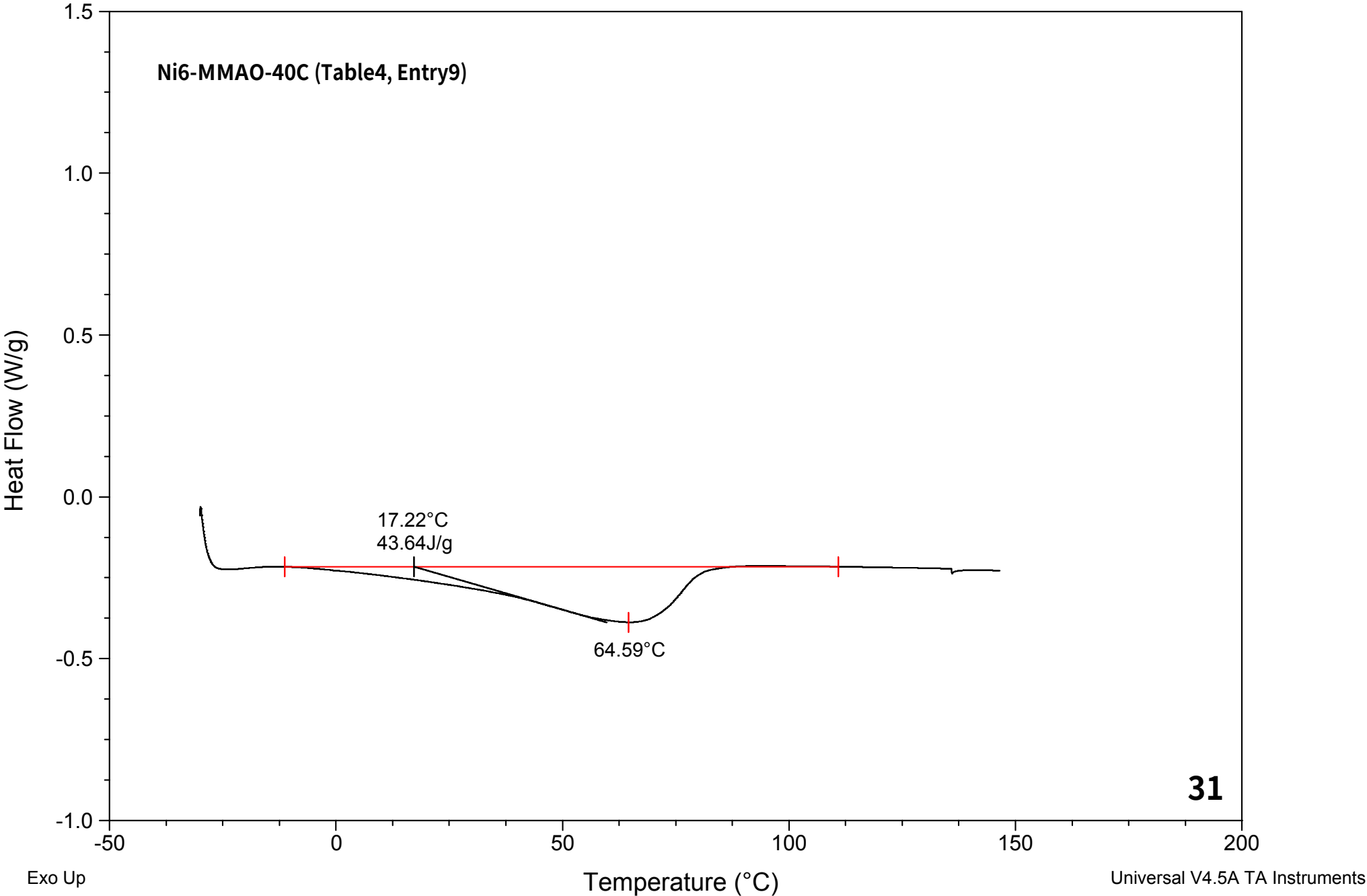
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Run Date: 14-Jun-2017 11:57  
Instrument: DSC Q2000 V24.11 Build 124



Sample: 20170609-4  
Size: 6.6000 mg  
Method: ssj

DSC

File: D:\...sunwenhua\SHY\Ni7-MMAO-40C.001  
Run Date: 14-Jun-2017 12:48  
Instrument: DSC Q2000 V24.11 Build 124

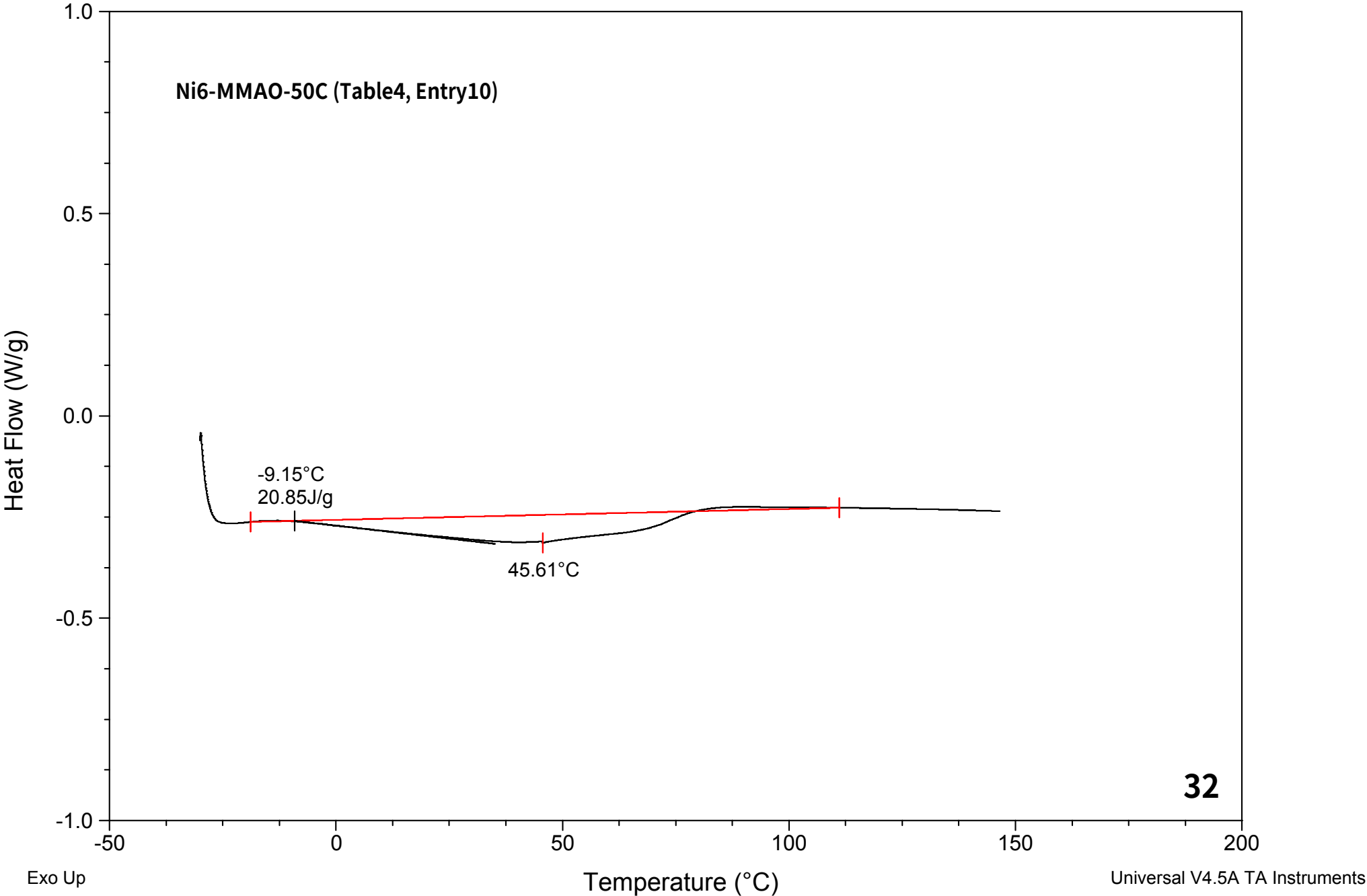




Sample: 20170609-4  
Size: 6.6000 mg  
Method: ssj

DSC

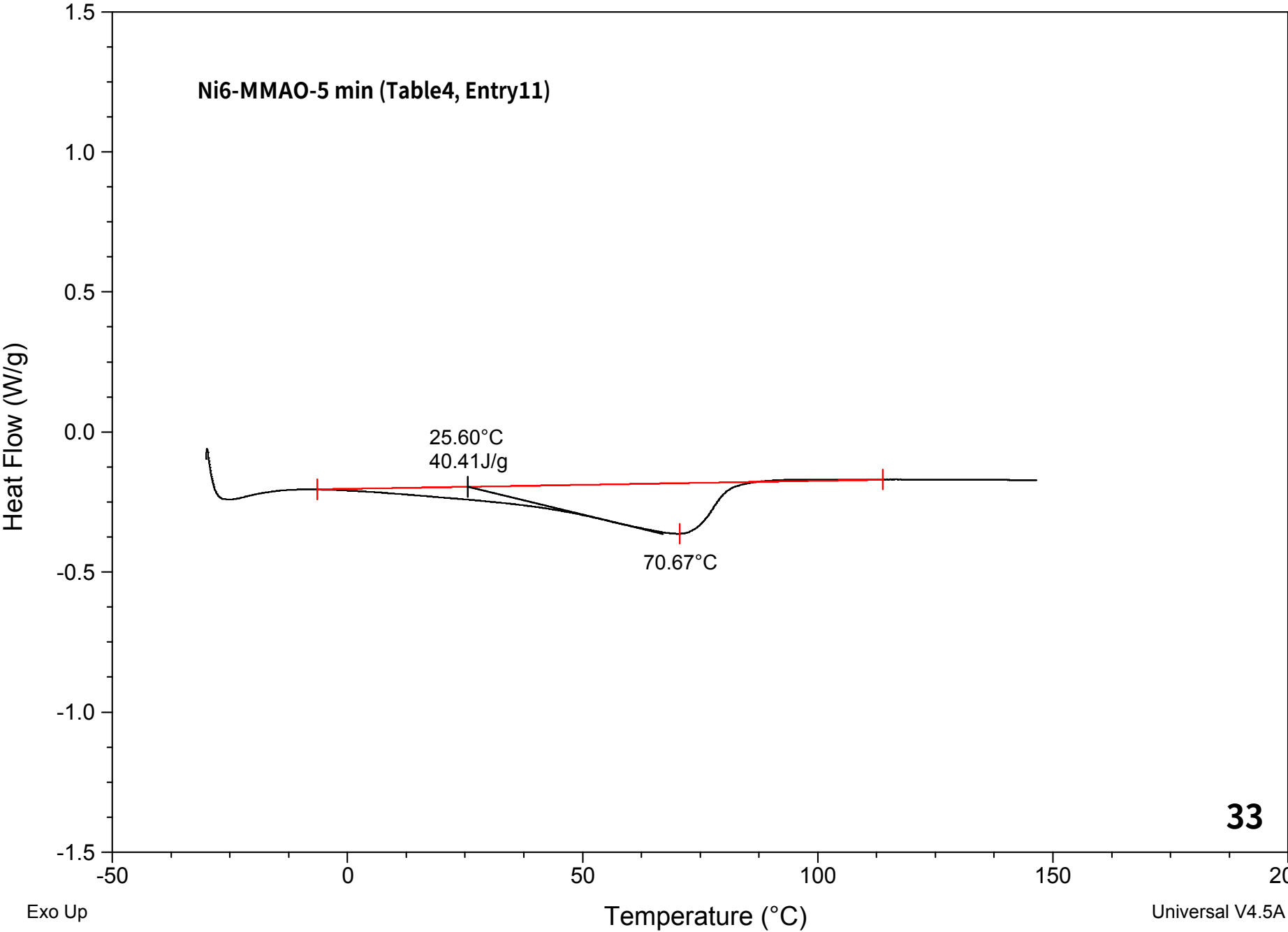
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Run Date: 14-Jun-2017 13:40  
Instrument: DSC Q2000 V24.11 Build 124



Sample: 20170609-4  
Size: 5.5000 mg  
Method: ssj

DSC

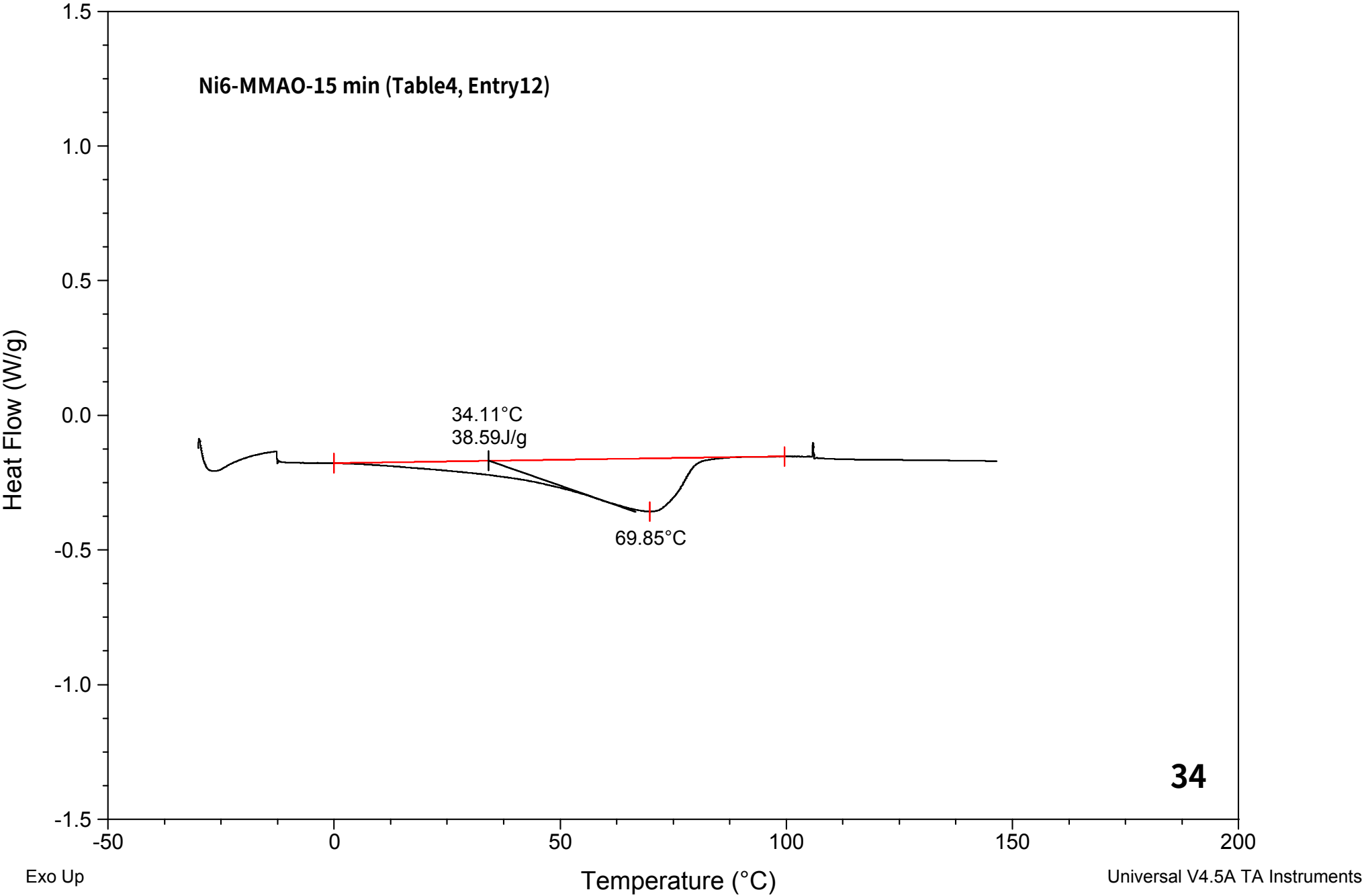
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Instrument: DSC Q2000 V24.11 Build 124



Sample: 20170609-4  
Size: 4.6000 mg  
Method: ssj

DSC

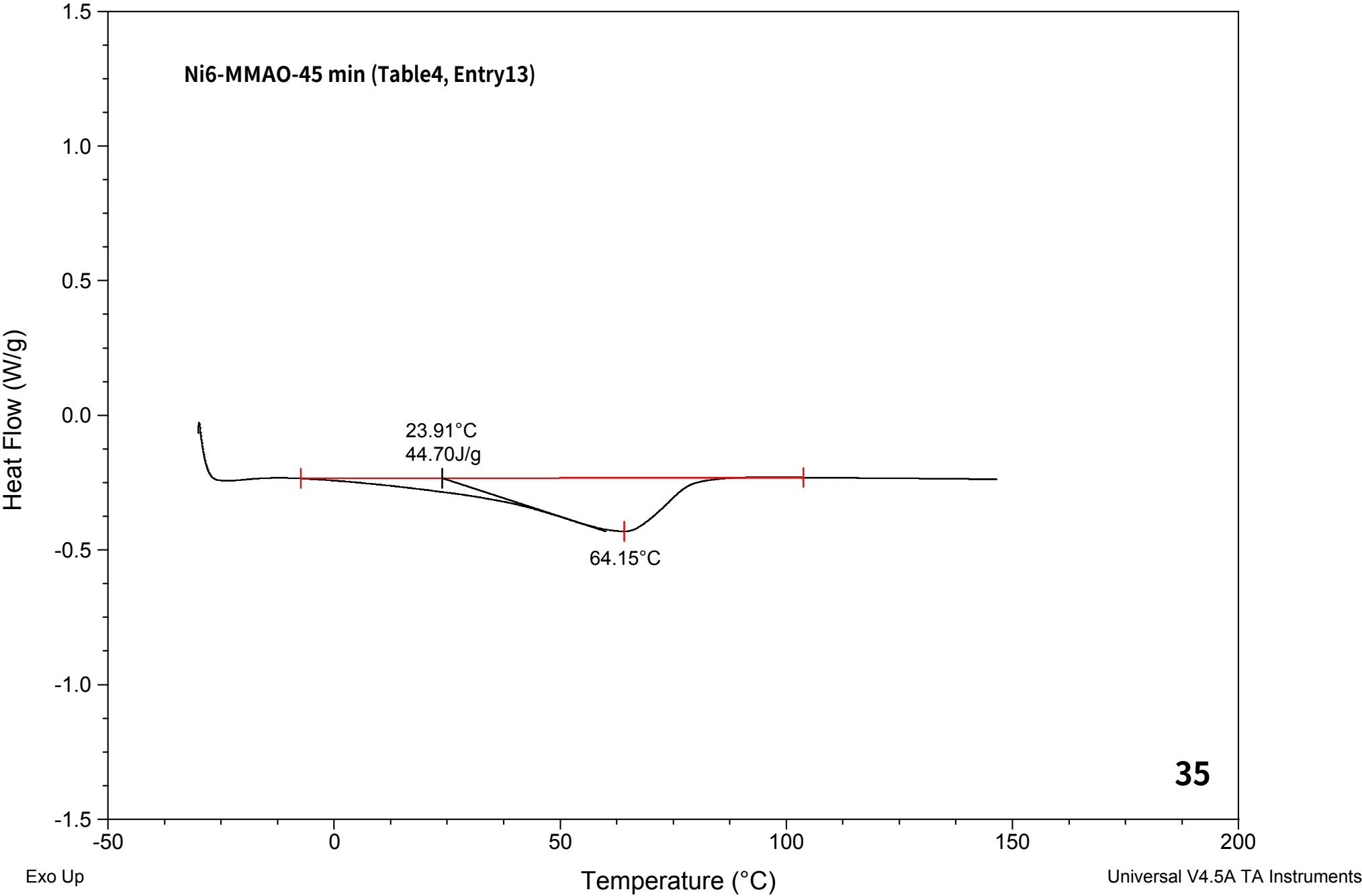
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Run Date: 14-Jun-2017 15:22  
Instrument: DSC Q2000 V24.11 Build 124



Sample: 20170609-4  
Size: 5.9000 mg  
Method: ssj

DSC

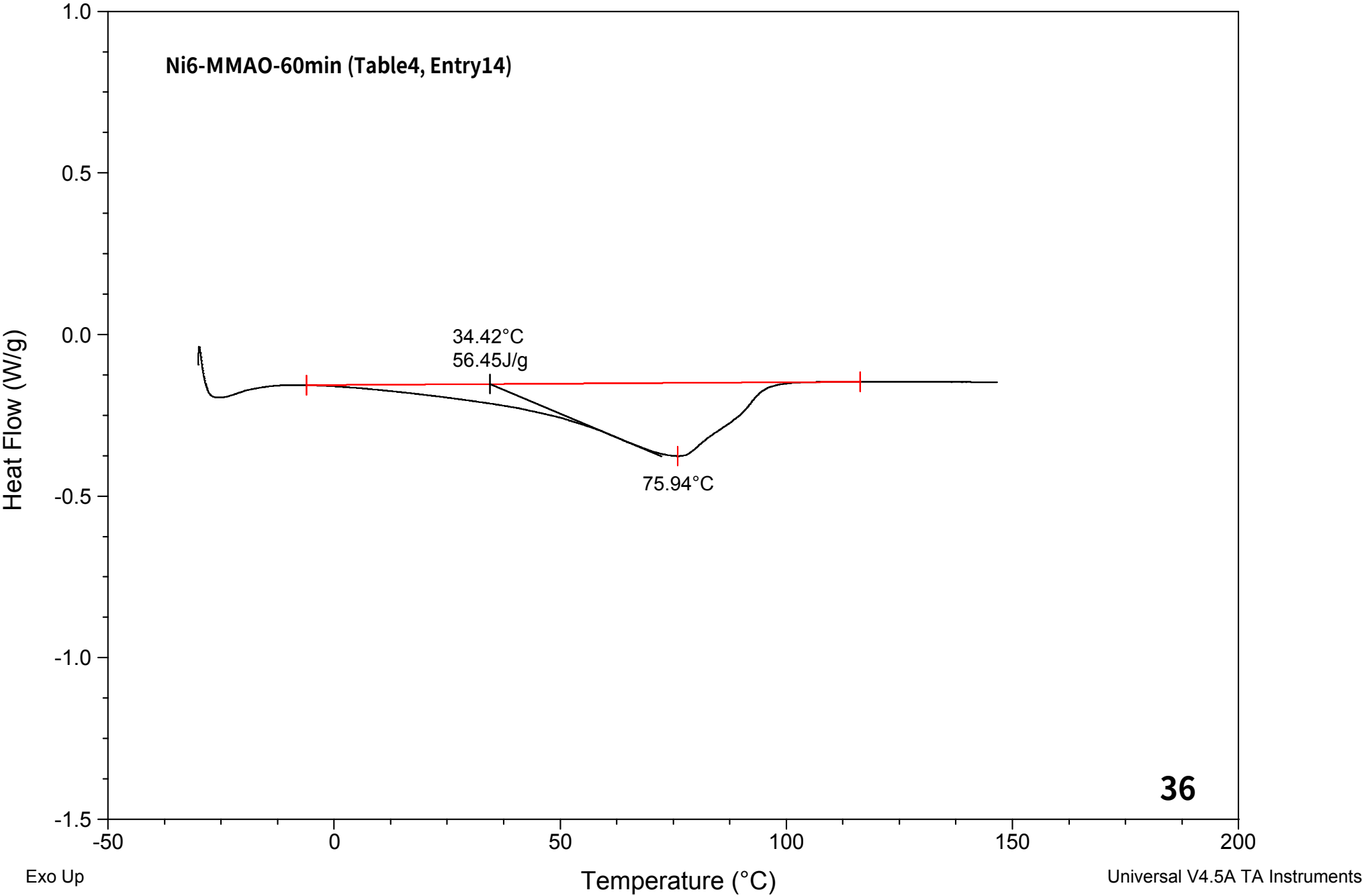
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Run Date: 14-Jun-2017 16:13  
Instrument: DSC Q2000 V24.11 Build 124



Sample: 20170609-4  
Size: 4.9000 mg  
Method: ssj

DSC

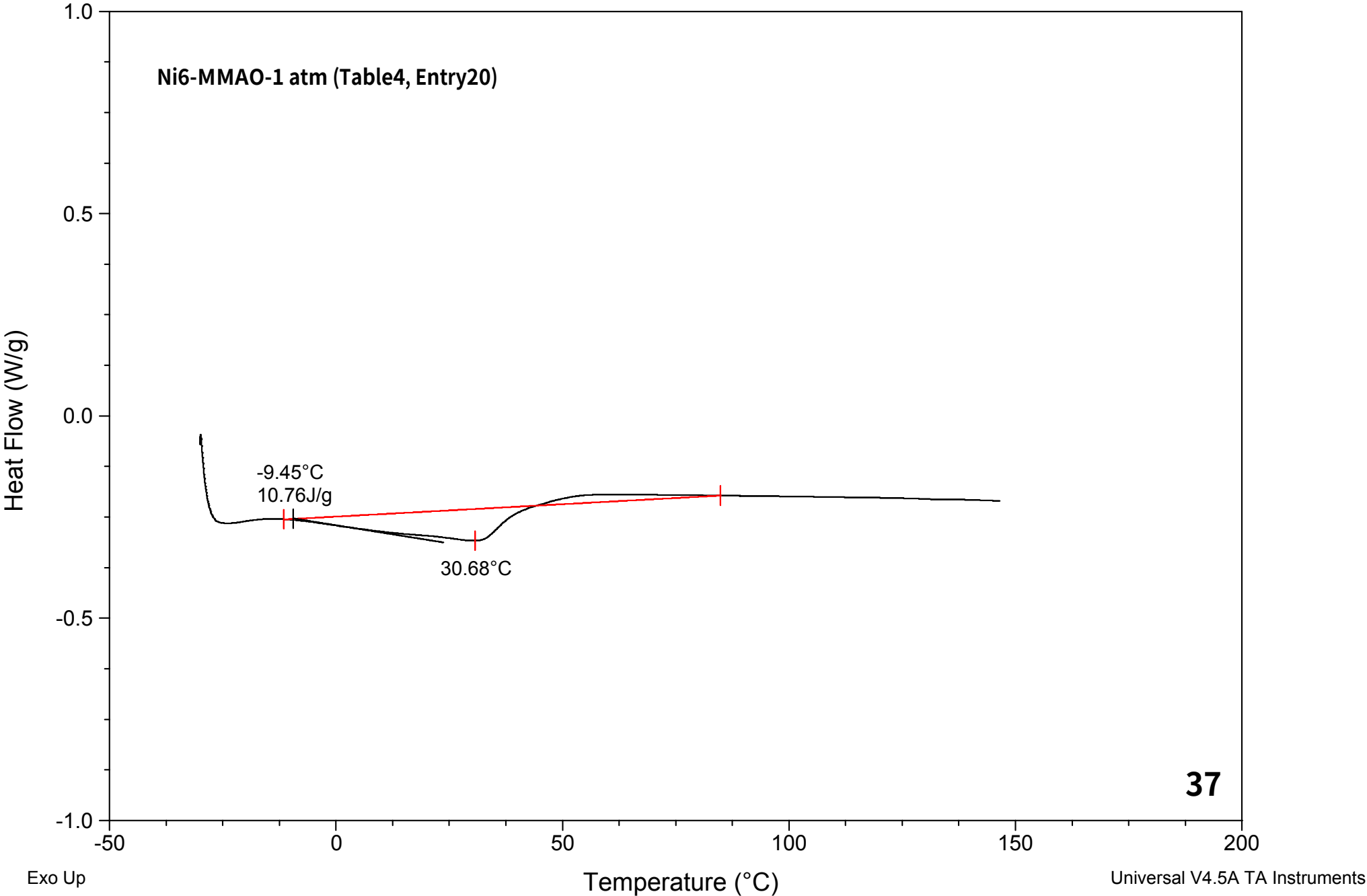
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Instrument: DSC Q2000 V24.11 Build 124



Sample: 20170609-4  
Size: 6.6000 mg  
Method: ssj

DSC

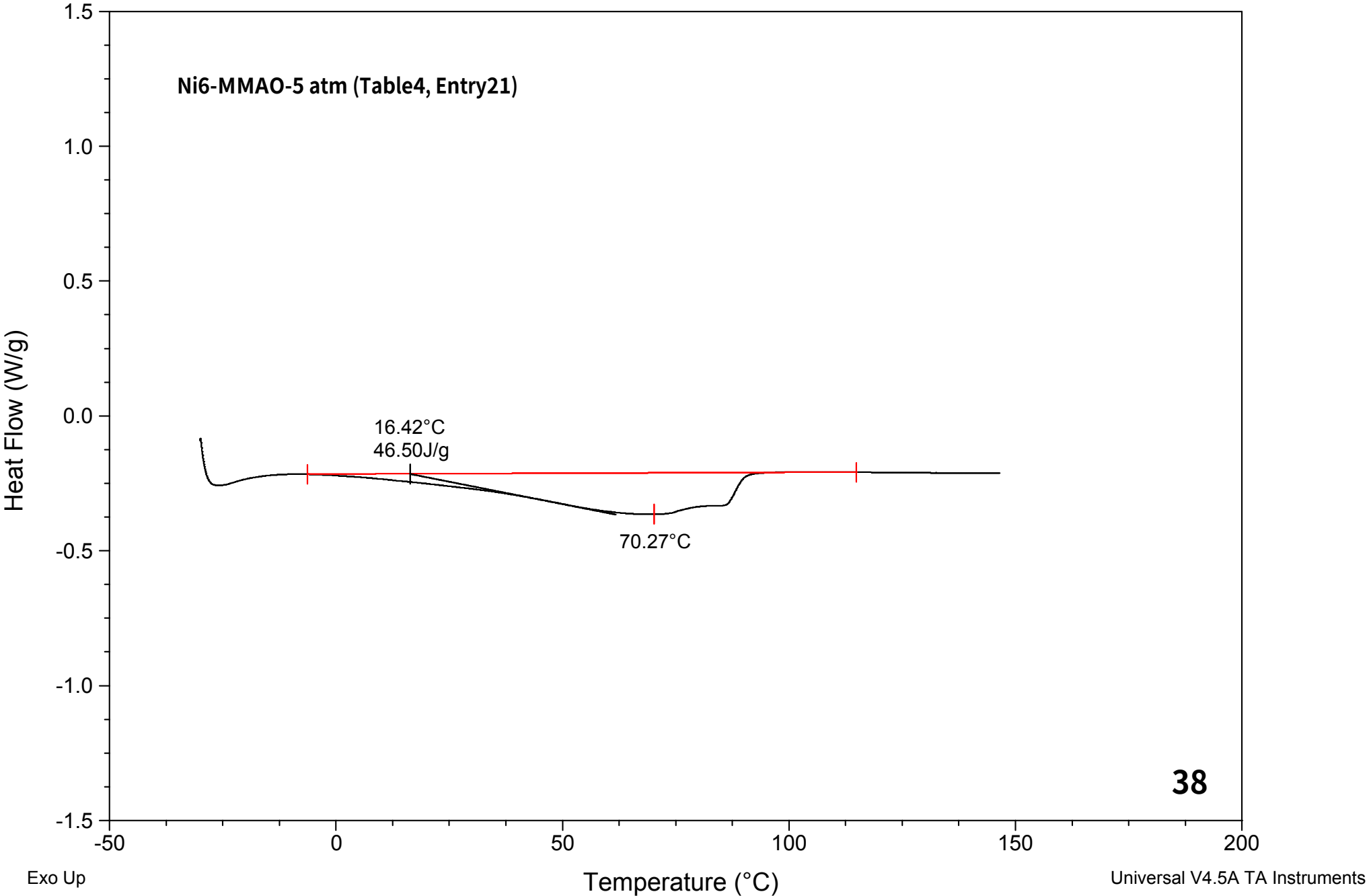
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Run Date: 14-Jun-2017 22:10  
Instrument: DSC Q2000 V24.11 Build 124



Sample: 20170609-4  
Size: 5.4000 mg  
Method: ssj

DSC

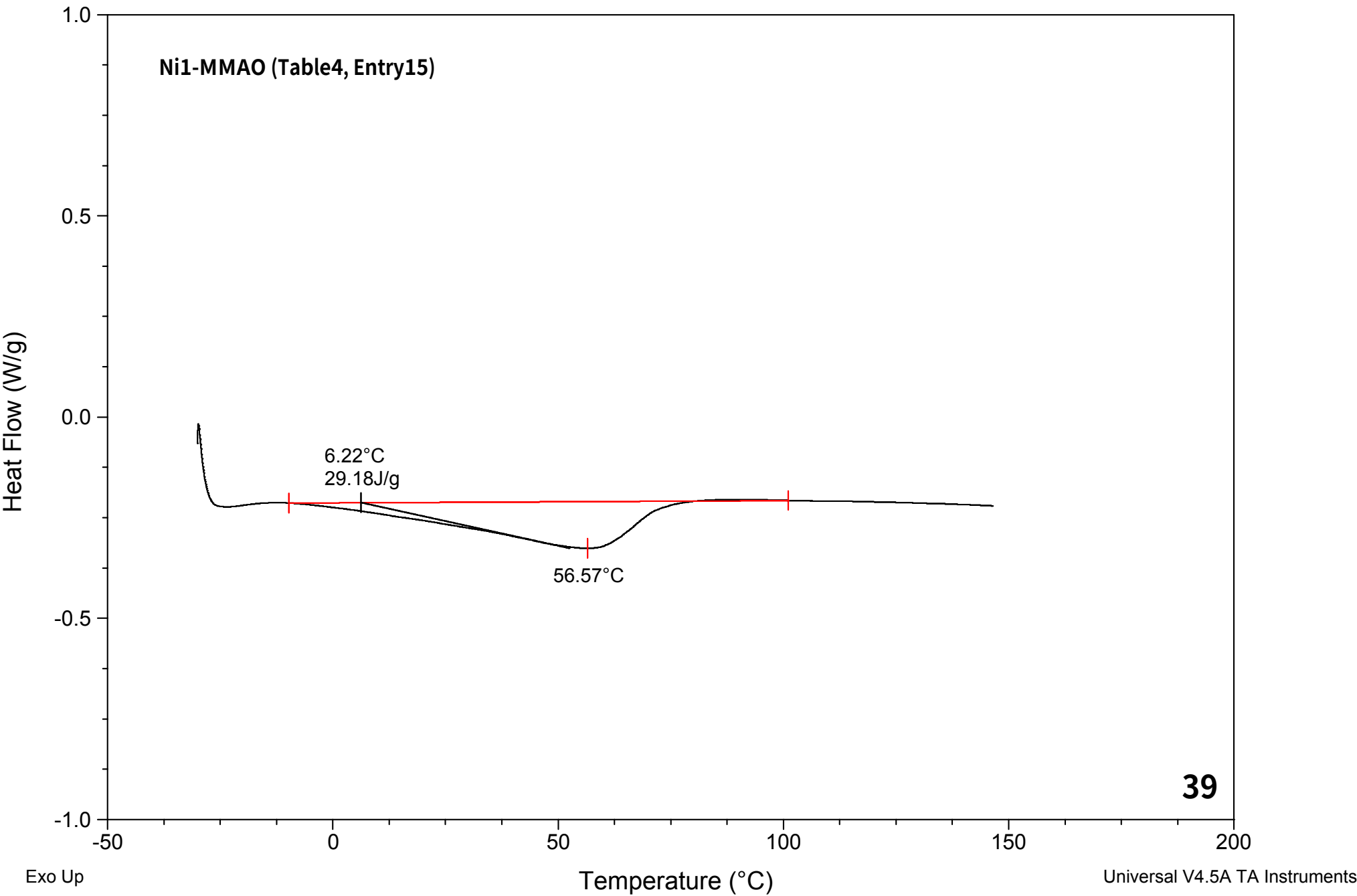
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Run Date: 14-Jun-2017 23:02  
Instrument: DSC Q2000 V24.11 Build 124



Sample: 20170609-4  
Size: 6.3000 mg  
Method: ssj

DSC

File: D:\...sunwenhua\SHY\Ni2-MMAO-500.001  
Run Date: 14-Jun-2017 17:55  
Instrument: DSC Q2000 V24.11 Build 124

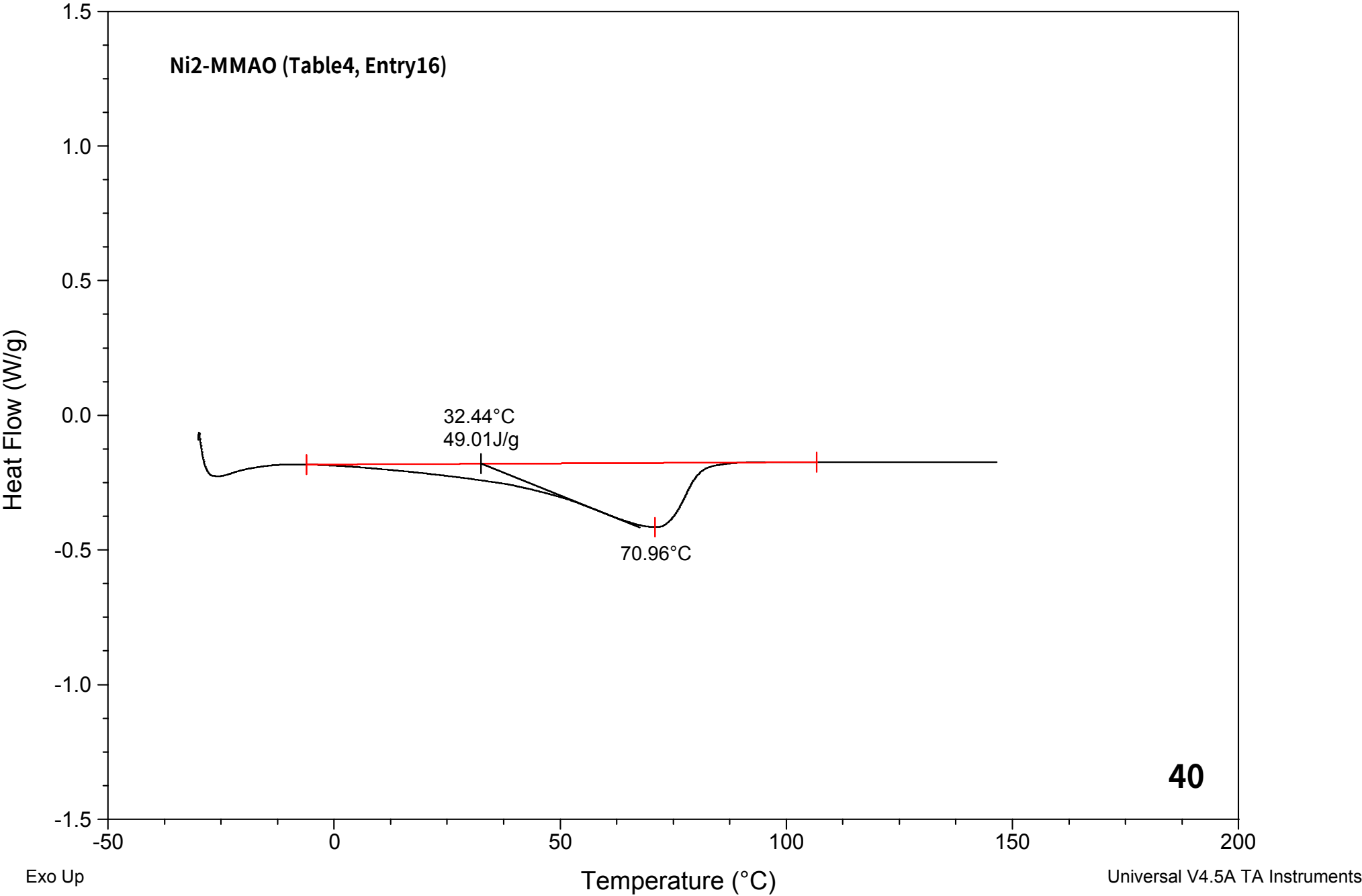




Sample: 20170609-4  
Size: 5.1000 mg  
Method: ssj

DSC

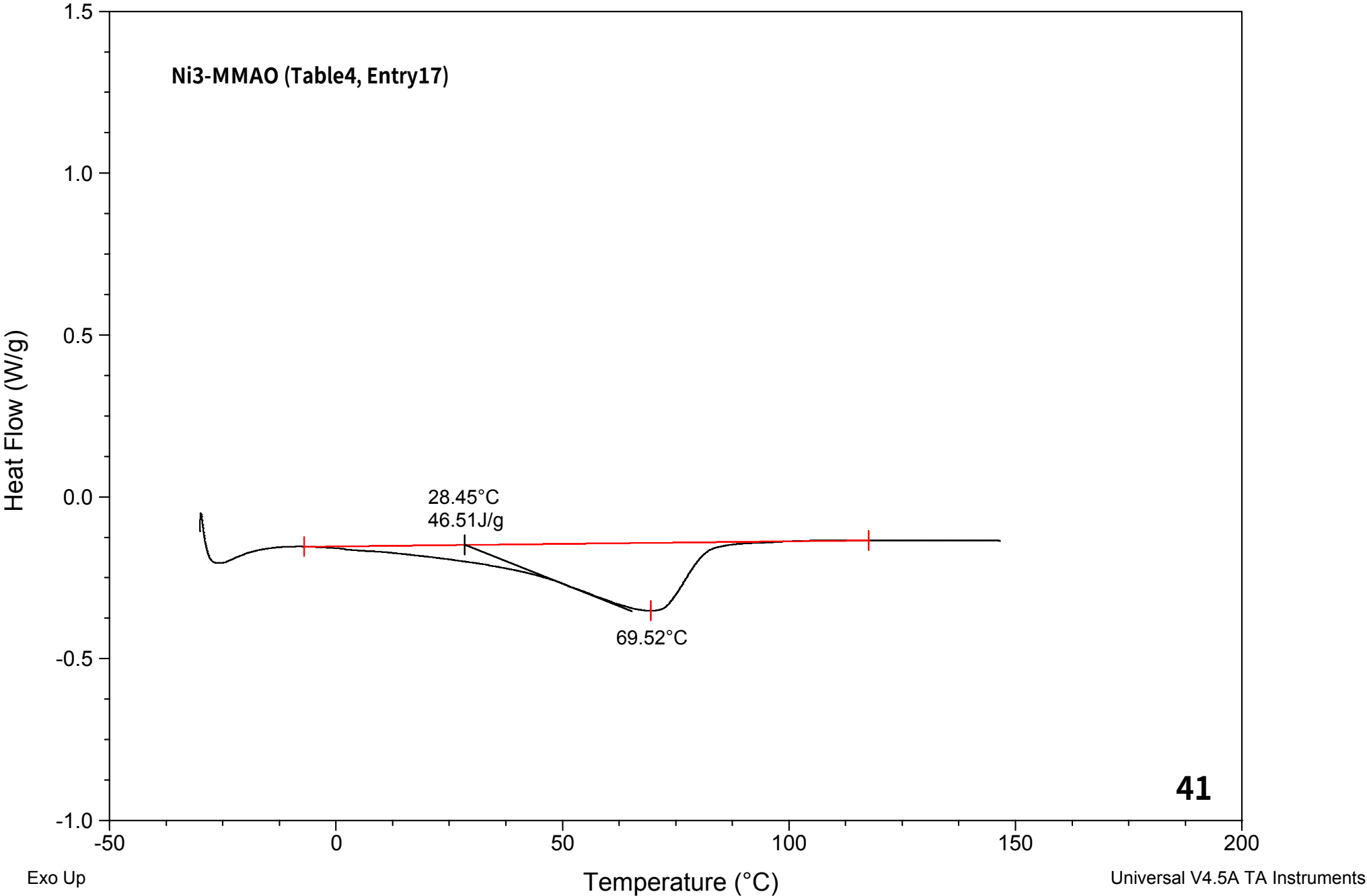
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Run Date: 14-Jun-2017 18:46  
Instrument: DSC Q2000 V24.11 Build 124



Sample: 20170609-4  
Size: 4.4000 mg  
Method: ssj

DSC

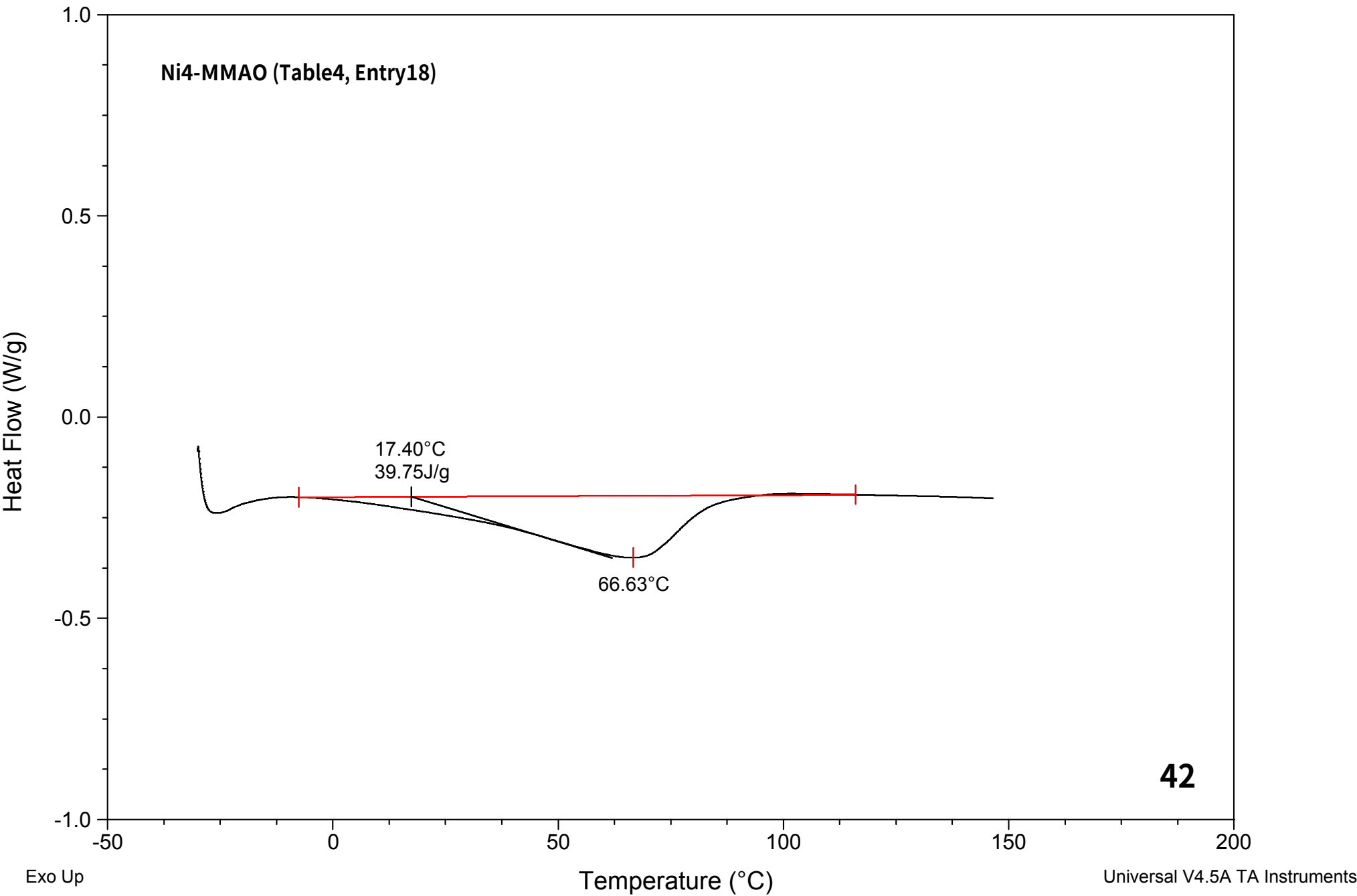
File: D:\...sunwenhua\SHY\Ni4-MMAO-500.001  
Run Date: 14-Jun-2017 19:37  
Instrument: DSC Q2000 V24.11 Build 124



Sample: 20170609-4  
Size: 6.0000 mg  
Method: ssj

DSC

File: D:\...sunwenhua\SHY\Ni5-MMAO-500.001  
Run Date: 14-Jun-2017 20:28  
Instrument: DSC Q2000 V24.11 Build 124



Sample: 20170609-4  
Size: 5.3000 mg  
Method: ssj

DSC

File: D:\...sunwenhua\SHY\Ni6-MMAO-500.001  
Run Date: 14-Jun-2017 21:19  
Instrument: DSC Q2000 V24.11 Build 124

