

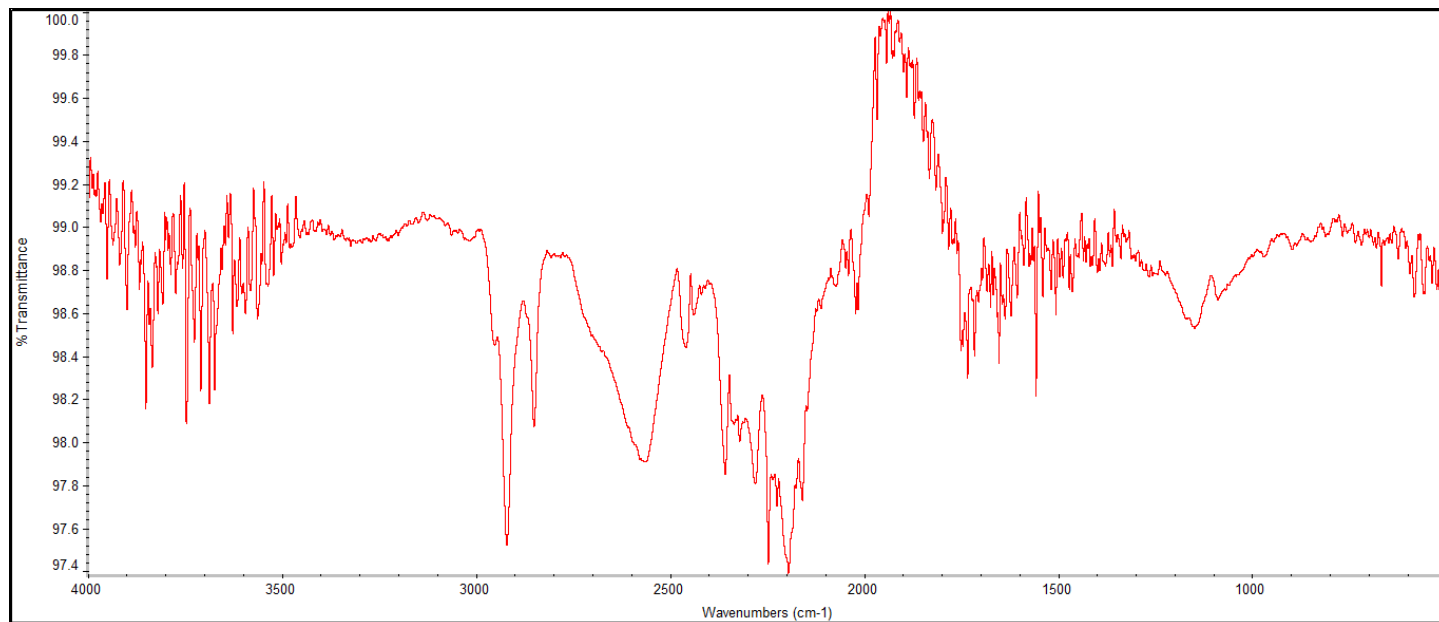
No. CB033

Certificate of Analysis



Product Name: Poly(Glycolide) I.V. 1.30 – 1.90 dl/g, ester endcap (PG 20)
(Lot # 230912CPB-711)

FTIR



FTIR Analysis: Collected from IS5 ID7-ATR spectrometer (Thermo Scientific) and analyzed in transmission mode.

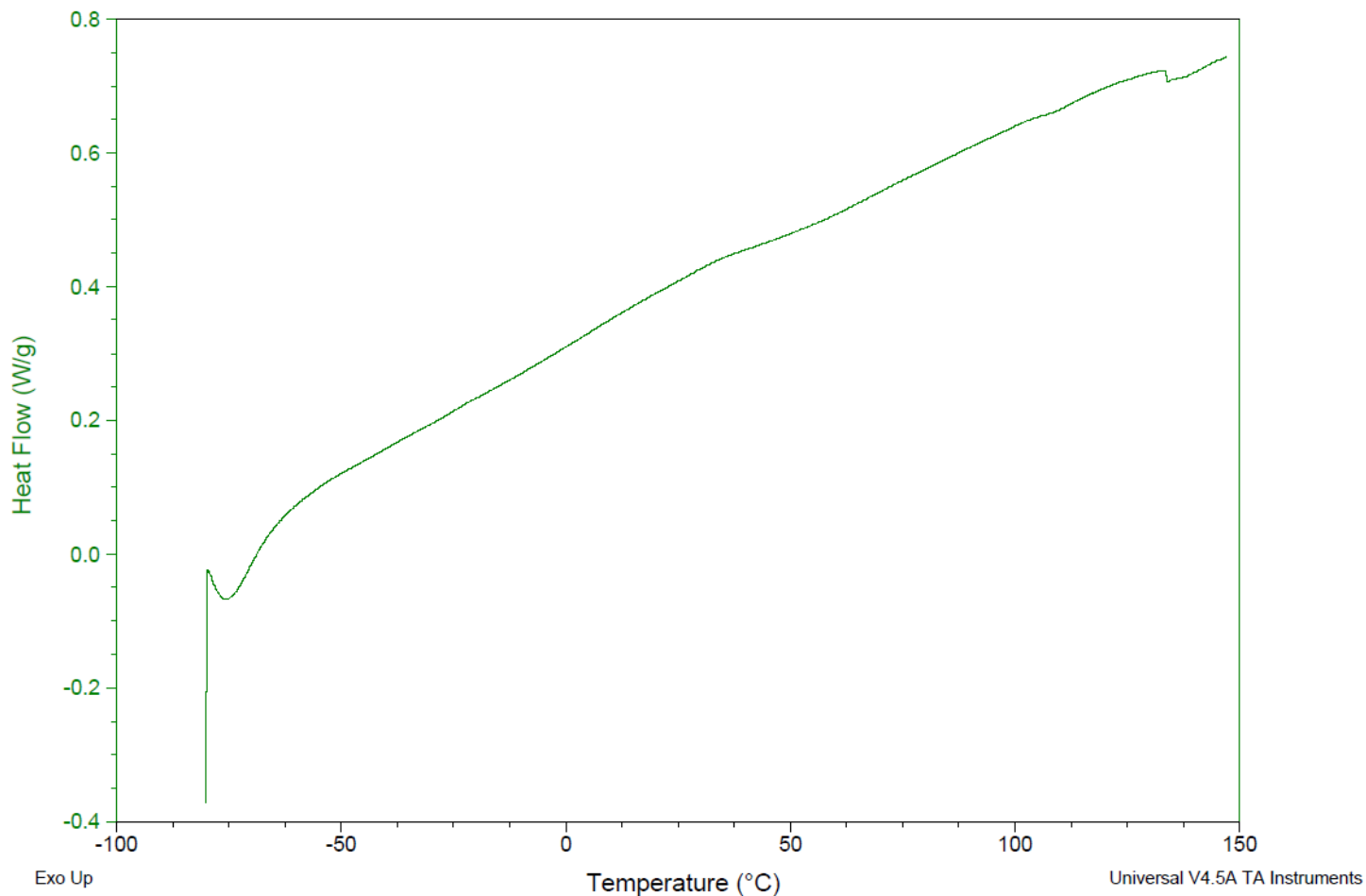
DSC

Sample: CB033 230912CBP-711
Size: 2.7000 mg
Method: Ramp

DSC

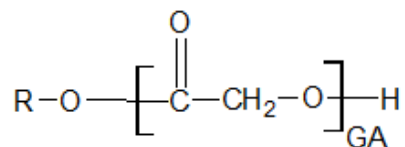
File: C:\...\COA\CB033 230912CBP-711.001

Run Date: 07-Nov-2025 16:16
Instrument: DSC Q2000 V24.11 Build 124



DSC Testing: 1-5 mg sample tested in crimped aluminum pan on a TA Instruments Model Q2000 with procedure equilibraion 100 °C, isothermal 5 minutes, equilibrate -80 °C, data on, ramp 10 °C/min to 150 °C.

Structure of copolymers



Manufacturer Provided Data

Assay	Specification	Result
Melting onset, DSC, 10 °C/min	205.0 °C	221.4 °C
Melting peak, DSC, 10 °C/min	235.0 °C	229.4 °C
Tin content	<50ppm	9 ppm
Water content ¹	<0.50%	0.06%
Residual monomer, Total	<1.00%	0.10%
Inherent Viscosity ²	1.30-1.90 dL/g	1.70 dL/g
Residual solvent, Total	<0.10%	0.00 %

1 – Measured by titration

2 – Measured at 25 °C in HFIP c=0.1 g/dL

Approved By:
Amie Tyler
 Quality Manager