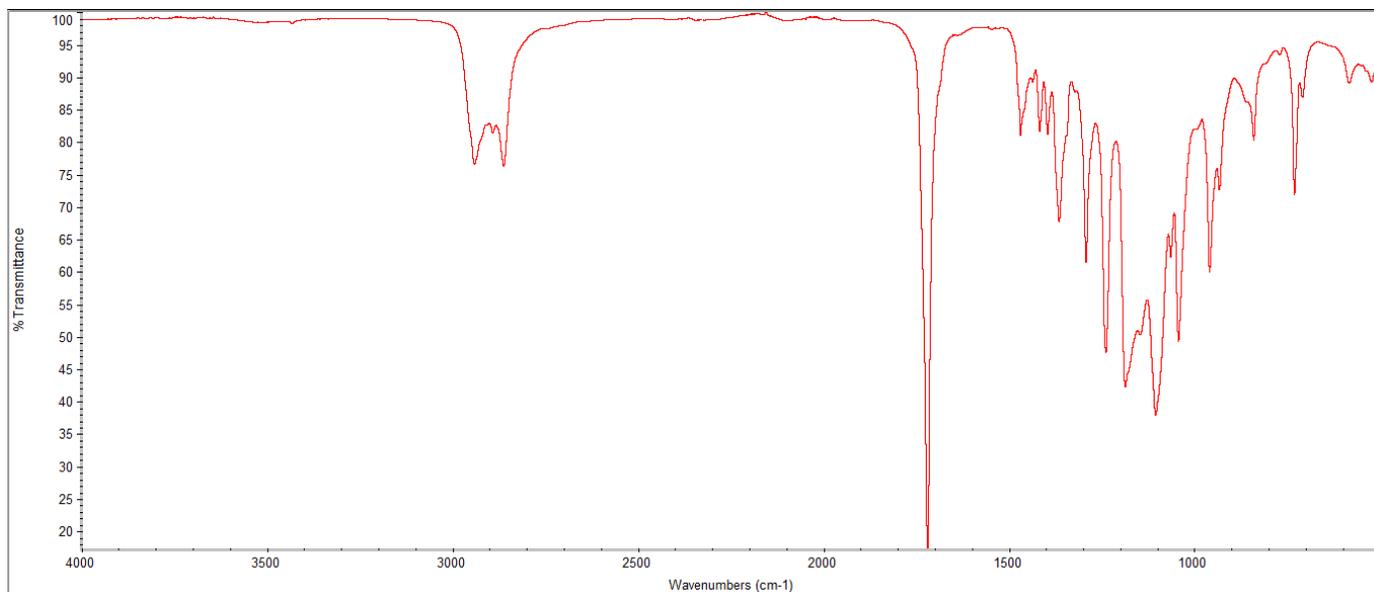
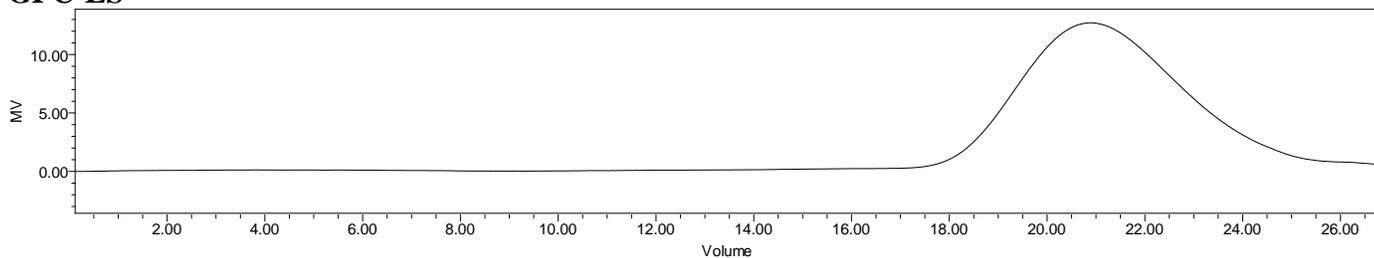


FTIR



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

GPC-ES



Polymer	M _n (from GPC)	M _w (from GPC)	PDI
PLGA-PEG-PLGA	11,670	16,463	1.41
PEG-Precursor*	M _n 2179*		

GPC-ES Analysis Method: Waters Breeze 2 system with 1 ml/min THF flow across three GPC columns. Detection via refractive index, calibrated against polystyrene standards. *- from MFG data

DSC

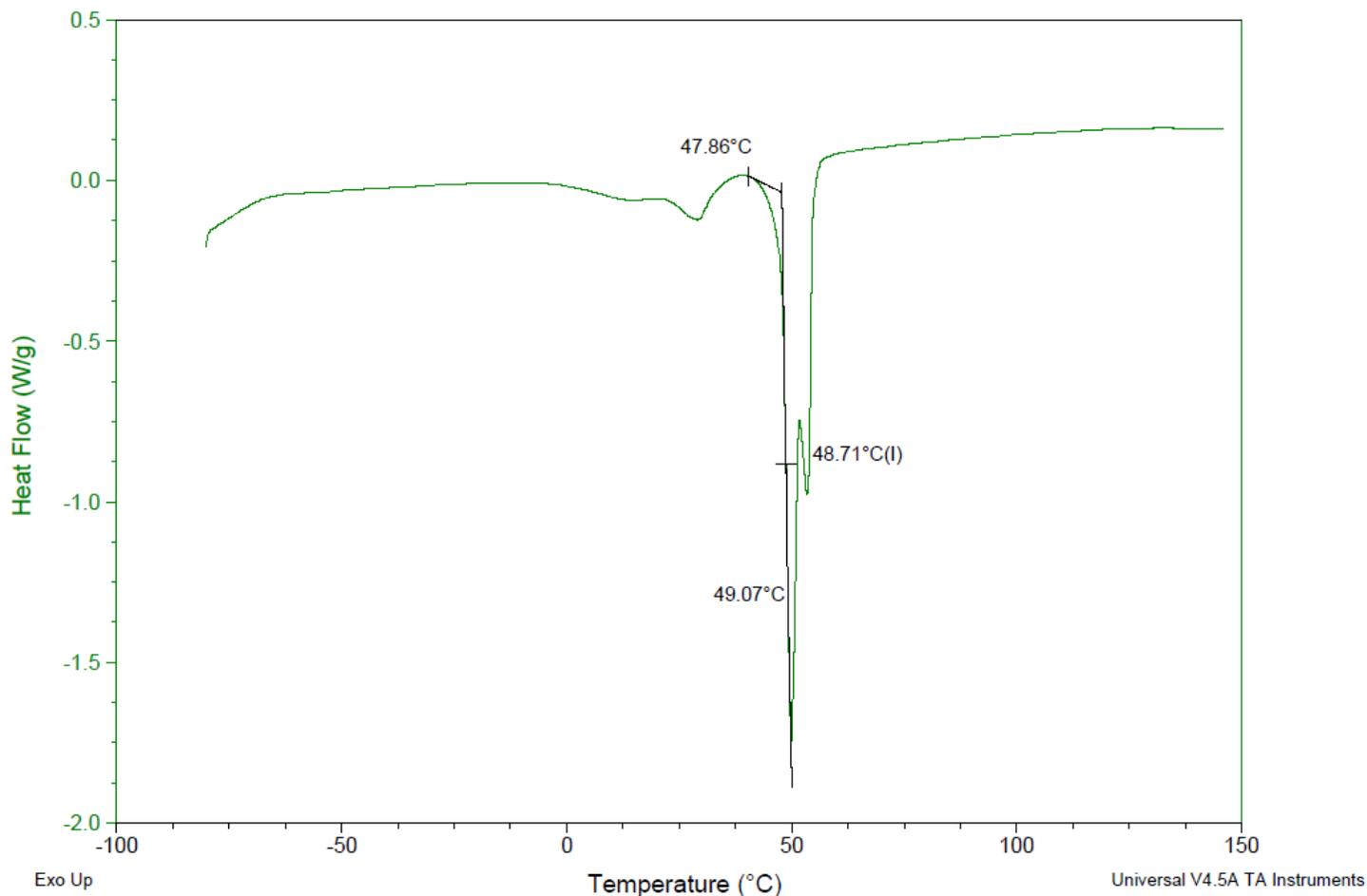
Sample: AK098 251217TMT-A
Size: 5.4000 mg
Method: Ramp

DSC

File: C:\...\COA\AK098 251217TMT-A.001

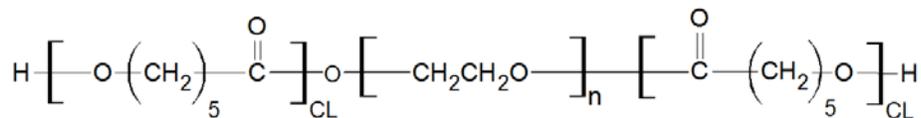
Run Date: 13-Jan-2026 09:54

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. Tg = 48.71 °C

Structure of copolymers



Approved By:
Amie Tyler
Quality Manager