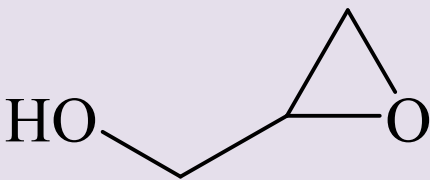
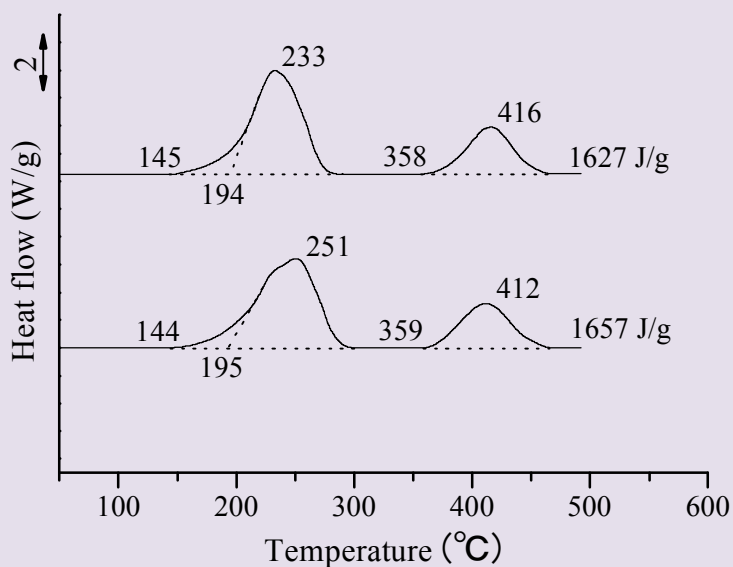


2,3-Epoxy-1-propanol	$C_3H_6O_2$ EP
	DSC device: SII DSC 7020 SII Nano Technology Inc. dT/dt: 2, 5, 10, 20 K/min Atmosphere: Air Vesel: pressure vessel (SUS) SII Nano Technology Inc. Sample: Wako (> 85.0%)
a) 2 K/min Wako: 和光純薬工業株式会社	
	<Average> T_a : 108 °C T_o : 152 °C T_{top} : 199 °C Q_{DSC} : 1529 J/g
b) 5 K/min	
	<Average> T_a : 132 °C T_o : 190 °C T_{top} : 217 °C Q_{DSC} : 1628 J/g

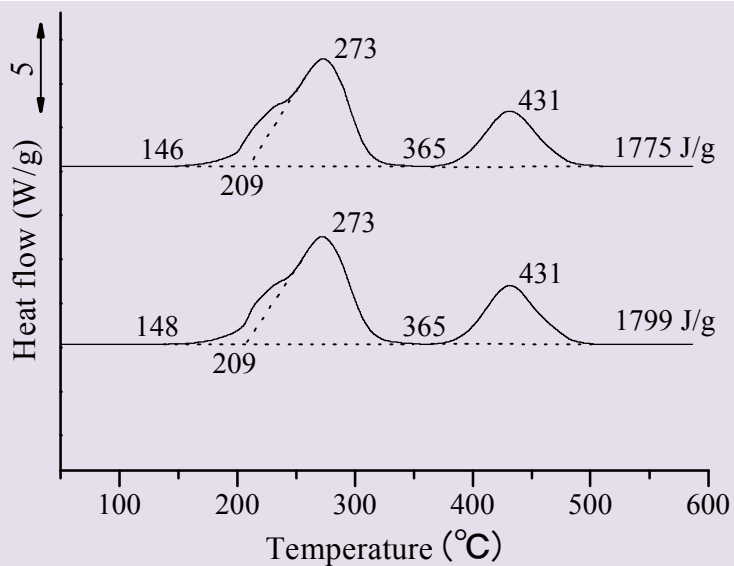
c) 10 K/min



<Average>

T_a : 145 °C
 T_o : 195 °C
 T_{top} : 242 °C
 Q_{DSC} : 1642 J/g

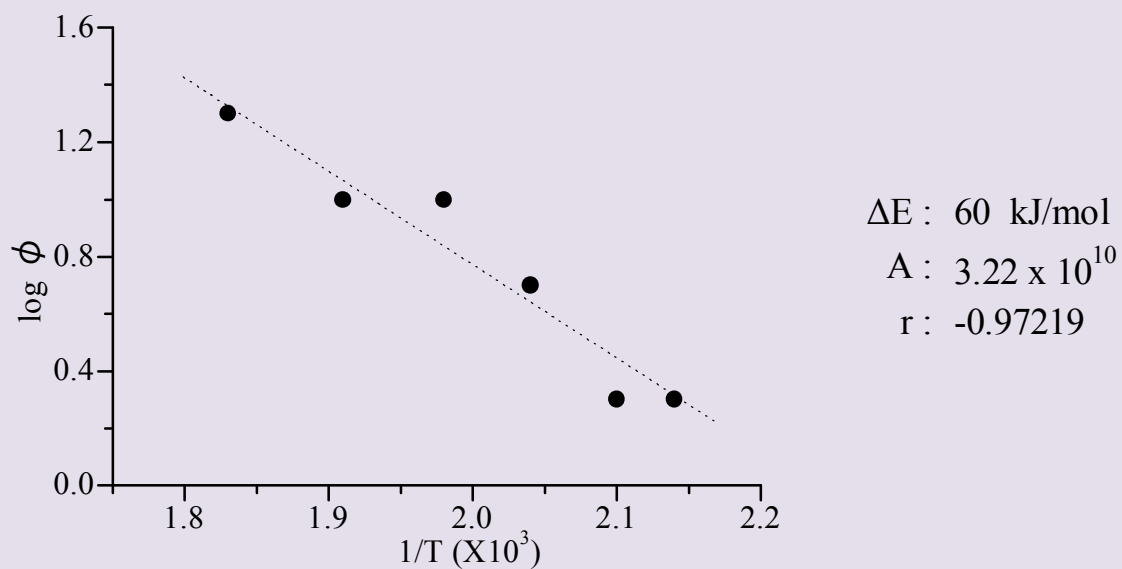
d) 20 K/min



<Average>

T_a : 147 °C
 T_o : 209 °C
 T_{top} : 273 °C
 Q_{DSC} : 1787 J/g

ASTM PLOT



Heat rate ϕ (K/min)	T_{peak} ($^{\circ}\text{C}$)	T_m (K)	$1/T_m \cdot 10^3$	$\log \phi$
2	204	477	2.10	0.301
	194	467	2.14	0.301
5	216	489	2.04	0.699
	218	491	2.04	0.699
10	233	506	1.98	1.00
	251	524	1.91	1.00
20	273	546	1.83	1.30
	273	546	1.83	1.30