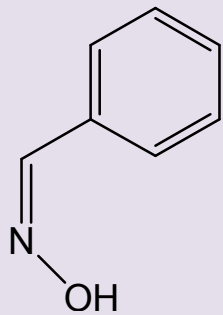
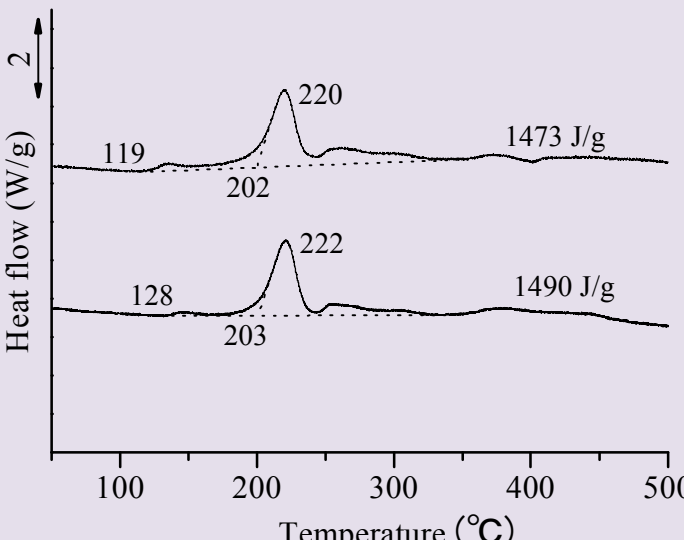
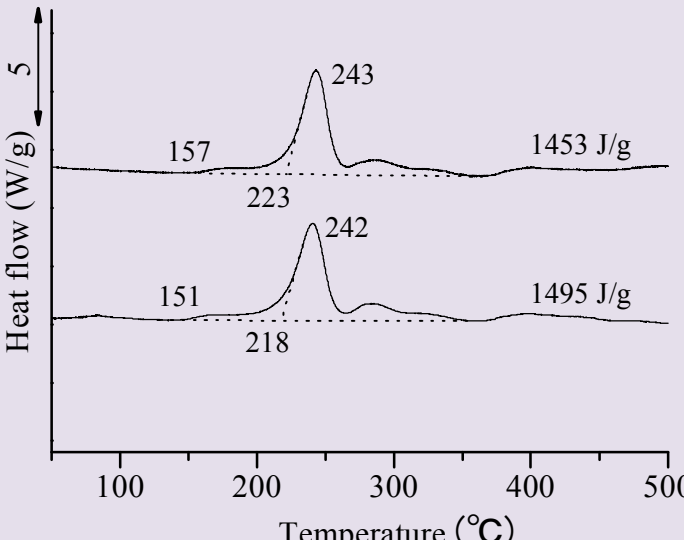
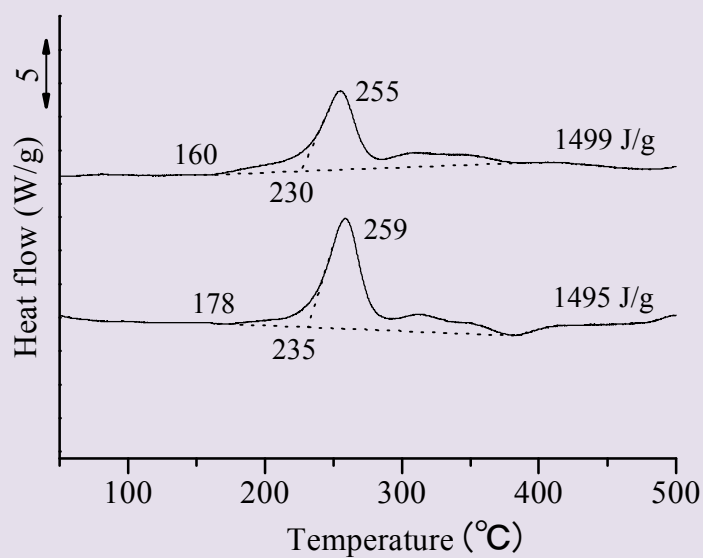


Benzaldehyde oxime	C_7H_7NO BAO
	DSC device: DSC8270B Rigaku Corp. dT/dt: 2, 5, 10, 20 K/min Atmosphere: Air Vesel: pressure vessel (SUS) Rigaku Corp. Sample: Wako ($\geq 96.0\%$)
a) 2 K/min Wako: 和光純薬工業株式会社	
	<Average> T_a : 124 °C T_o : 203 °C T_{top} : 221 °C Q_{DSC} : 1482 J/g
b) 5 K/min	
	<Average> T_a : 154 °C T_o : 221 °C T_{top} : 243 °C Q_{DSC} : 1474 J/g

c) 10 K/min



<Average>

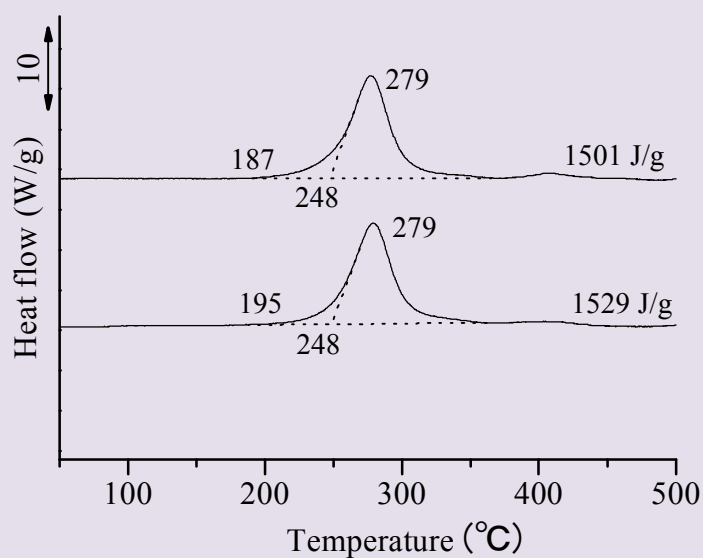
T_a : 169 °C

T_o : 233 °C

T_{top} : 257 °C

Q_{DSC} : 1497 J/g

d) 20 K/min



<Average>

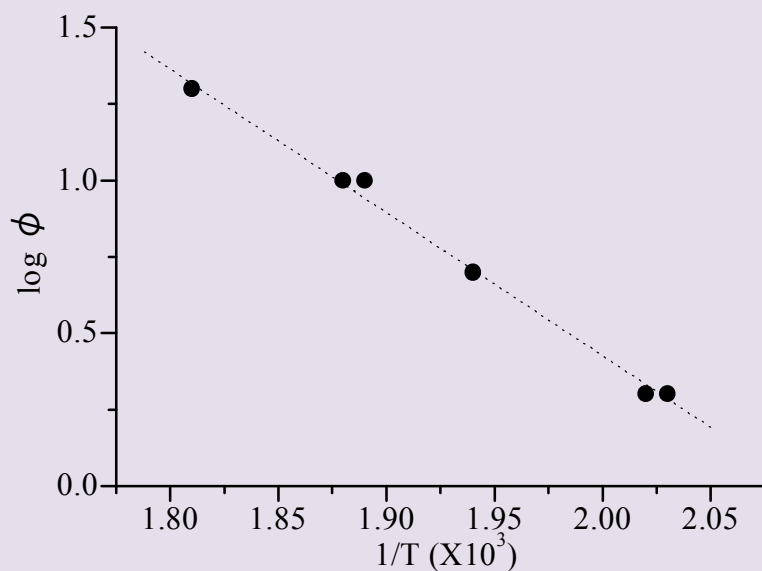
T_a : 191 °C

T_o : 248 °C

T_{top} : 279 °C

Q_{DSC} : 1515 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	220	493	2.03	0.301
	222	495	2.02	0.301
5	243	516	1.94	0.699
	242	515	1.94	0.699
10	255	528	1.89	1.00
	259	532	1.88	1.00
20	279	552	1.81	1.30
	279	552	1.81	1.30