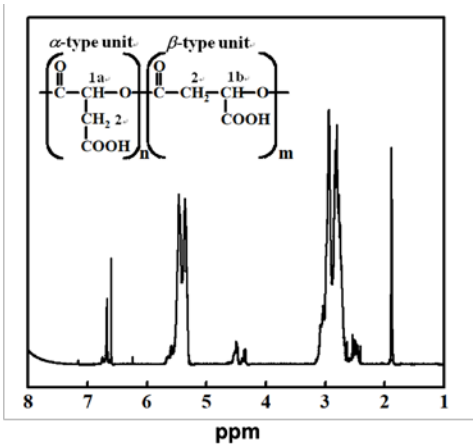


Figure S1. ^{1}H NMR spectrum of PMA composed of α- and β-type at a molar ratio 6:4.

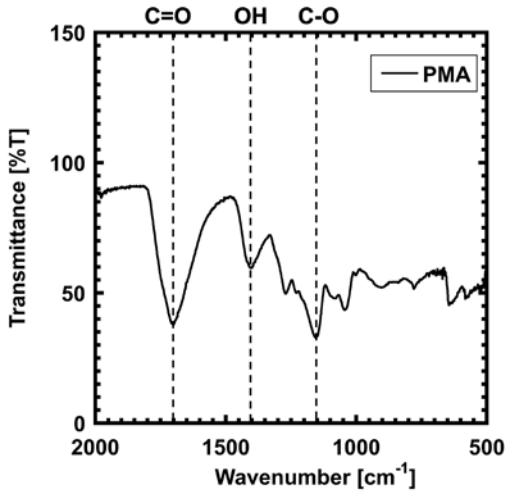


Figure S2. IR of PMA

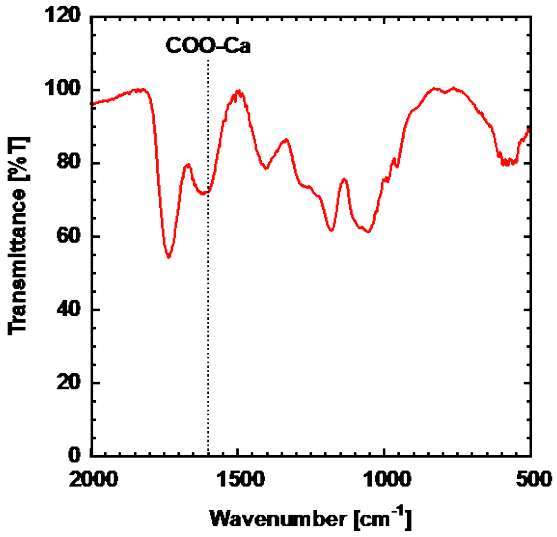


Figure S3. FT-IR spectrum of a PMA/α-TCP hybrid material comprising PMA weight fraction: 35 wt% and α-TCP particle size: 64 µm.

Table S1. Grain size of α-TCP as raw material and α-TCP grain size after grinding and sieving the raw material.

	Surface Area* [m/g]	Density [g/cm^3]	Grain Size [μm]
α-TCP	0.033	2.86	63.8
	0.464	2.86	4.52

*Determined by BET