

Supplementary material

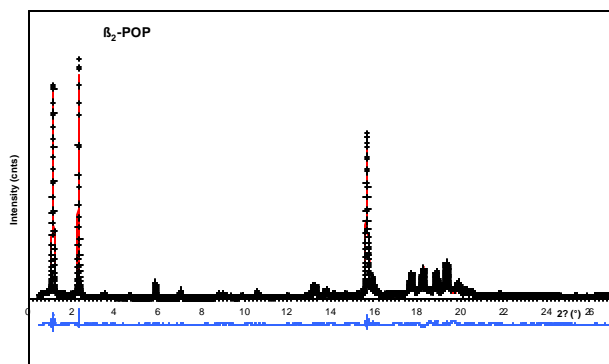


Figure 1 Rietveld refinement results: Measured (black), calculated (red) diffraction traces and the difference trace (blue) of refined β_2 -structure of POP.

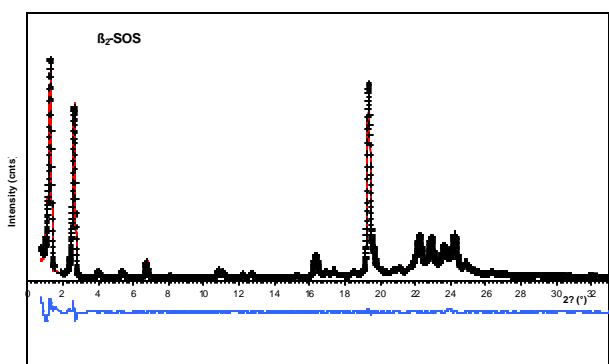


Figure 2 Rietveld refinement results: Measured (black), calculated (red) diffraction traces and the difference trace (blue) of refined β_2 -structure of SOS.

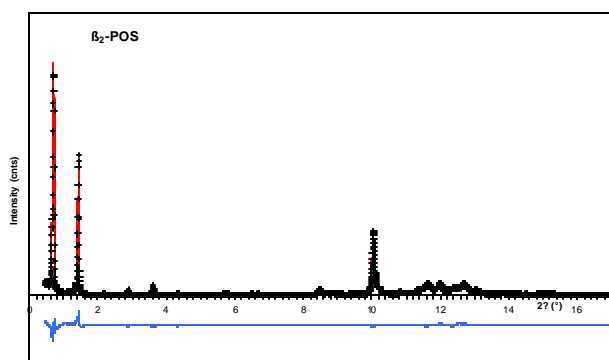


Figure 3 Rietveld refinement results. Measured (black), calculated (red) diffraction traces and the difference trace (blue) of refined β_2 -structure of POS

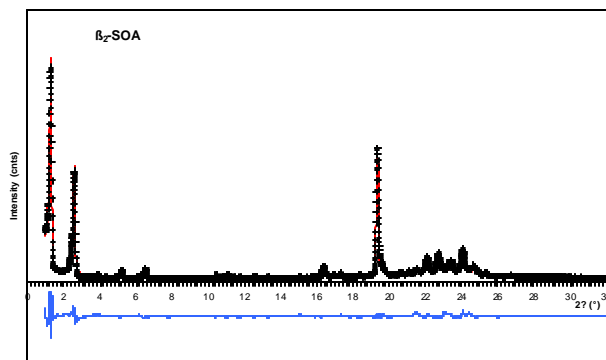


Figure 4 Rietveld refinement results. Measured (black), calculated (red) diffraction traces and the difference trace (blue) of refined β_2 -structure of SOA.

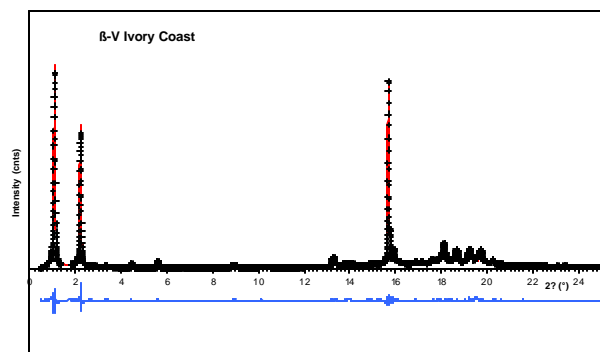


Figure 5 Rietveld refinement results: Measured (black), calculated (red) diffraction traces and the difference trace (blue) of refined β -V structure of Ivory Coast cocoa butter.

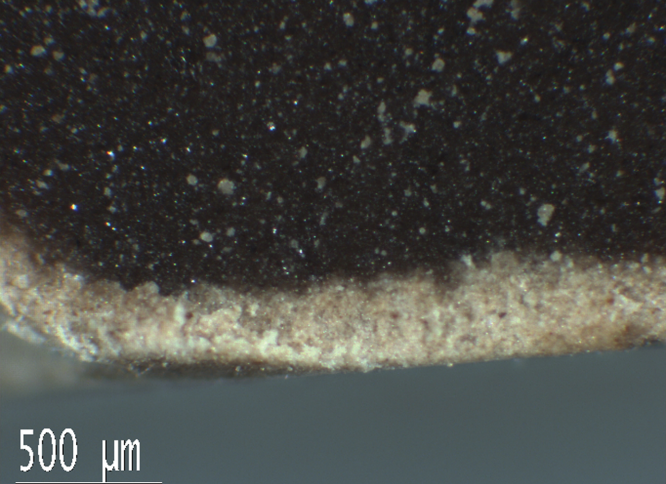


Figure 6. Light microscopic image of rupture surface of dark chocolate with fat-bloom layer, lacking the dark particles of the bulk.