

Reference Materials for the Study of Polymorphism and Crystallinity in Cellulosics – ERRATUM

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In Fawcett *et al.*,¹ Figures 9–11 are incorrectly captioned. Correct captions are displayed below.

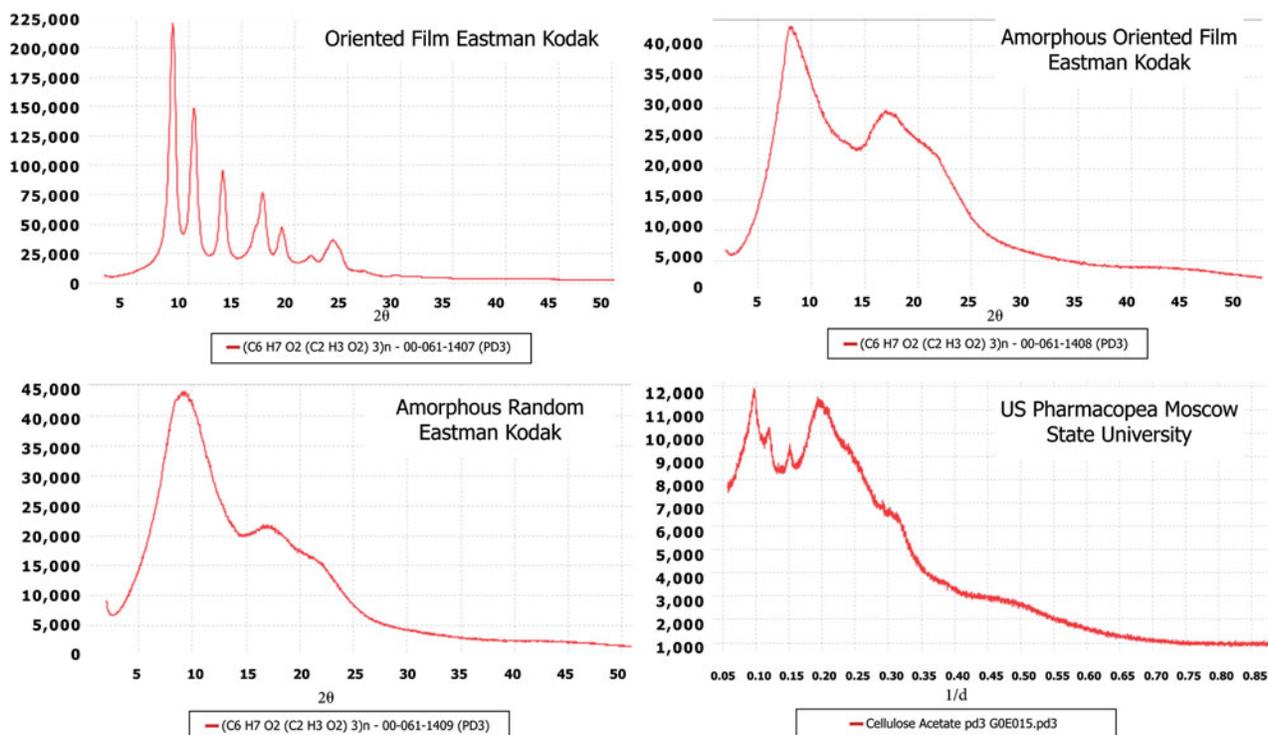


Figure 9. X-ray diffraction patterns of cellulose triacetate that were processed under varying degrees of mechanical and thermal processing. The processing treatments changed molecular orientation and crystallinity.

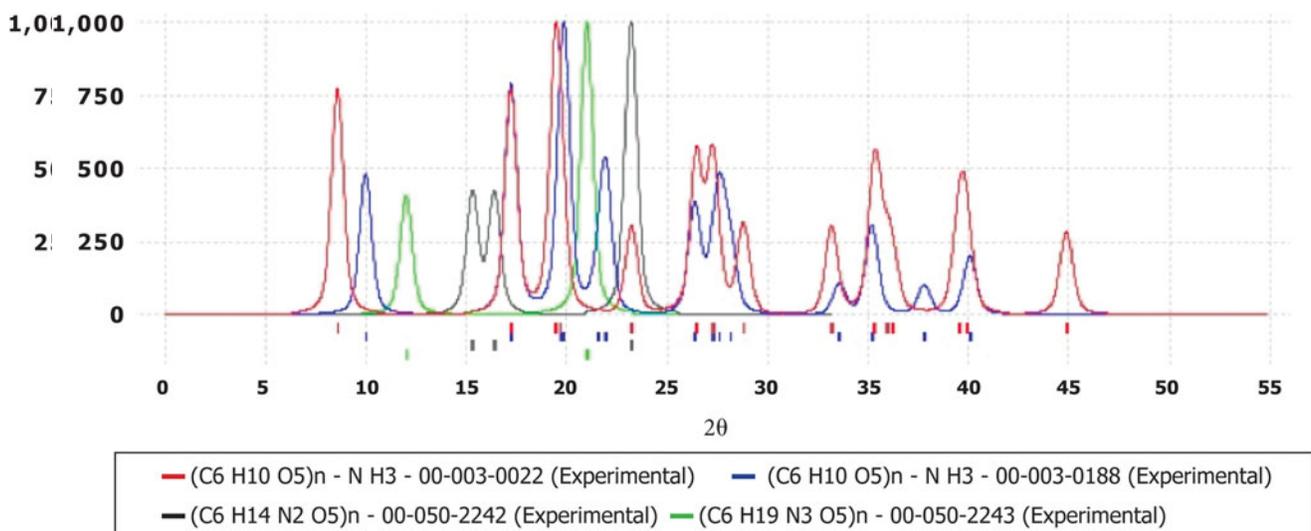


Figure 10. Four digital X-ray diffraction pattern simulations for four independent determinations of ammonia cellulose, each pattern is clearly distinguishable from the others.

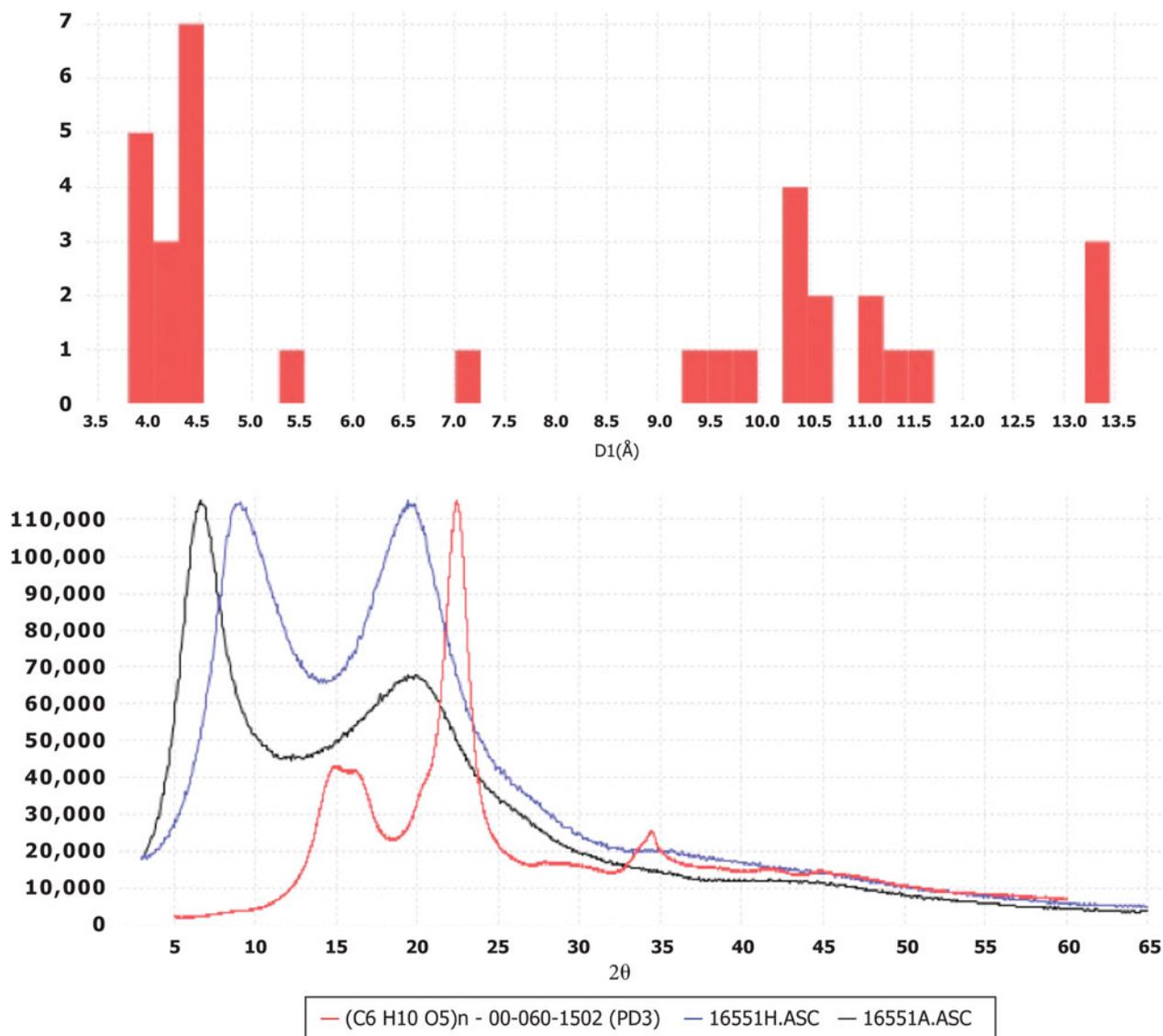


Figure 11. Top: The maximum d-spacing distribution for cellulosic materials in the Release 2012 PDF-4+ database. Bottom: Characteristic examples from experimental data. The two with major peaks at low angles are substituted celluloses while the third pattern is unsubstituted.

The publisher regrets the error.

Reference

1. Fawcett, T.G., Crowder, C.E., Kabekkodu, S.N., Needham, F., Kaduk, J.A., Blanton, T.N., Petkov, V., Bucher, E., and Shpanchenko, R. (2013). "Reference Materials for the Study of Polymorphism and Crystallinity in Cellulosics," *Powder Diffraction* **28**(1), 18–31.

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