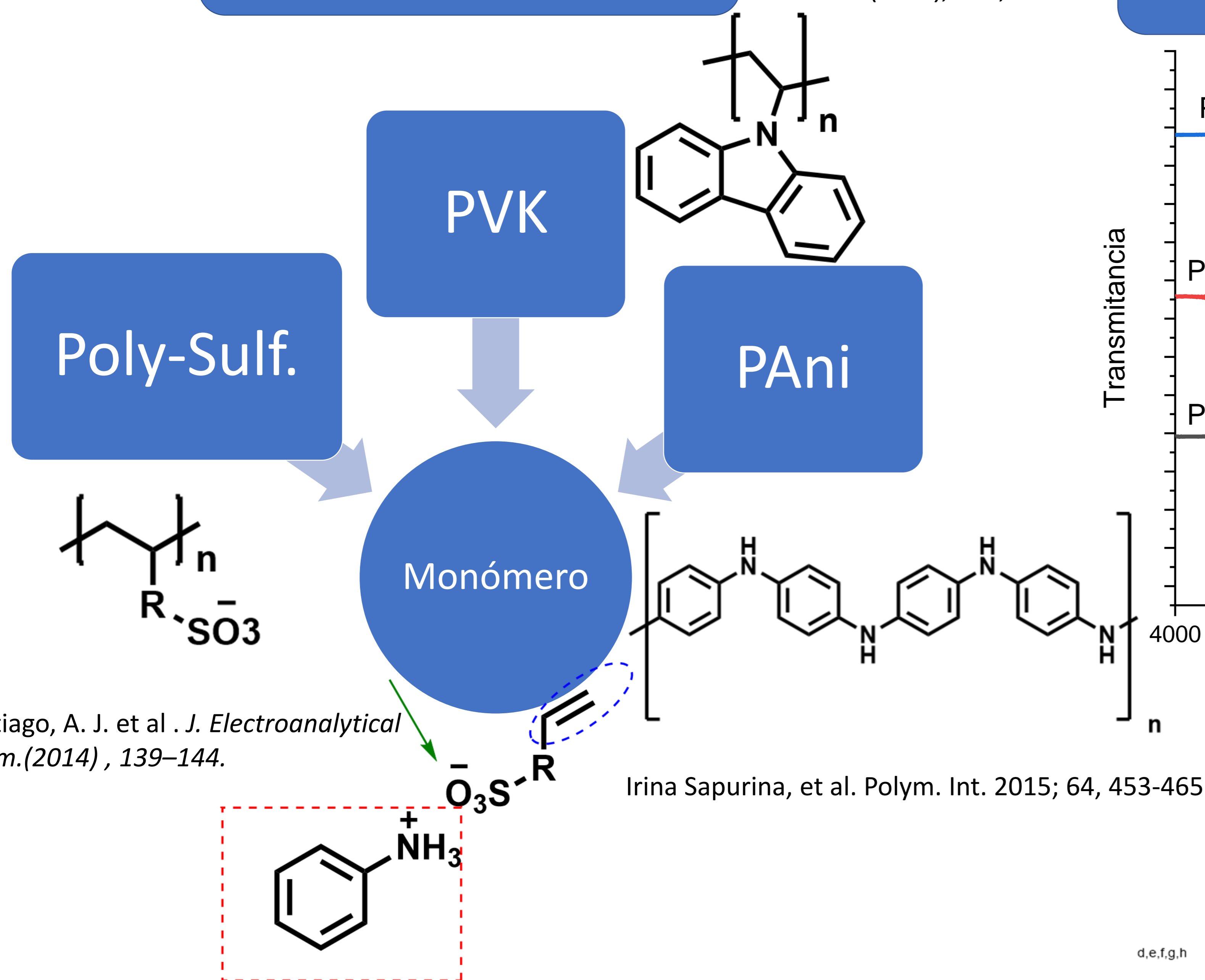


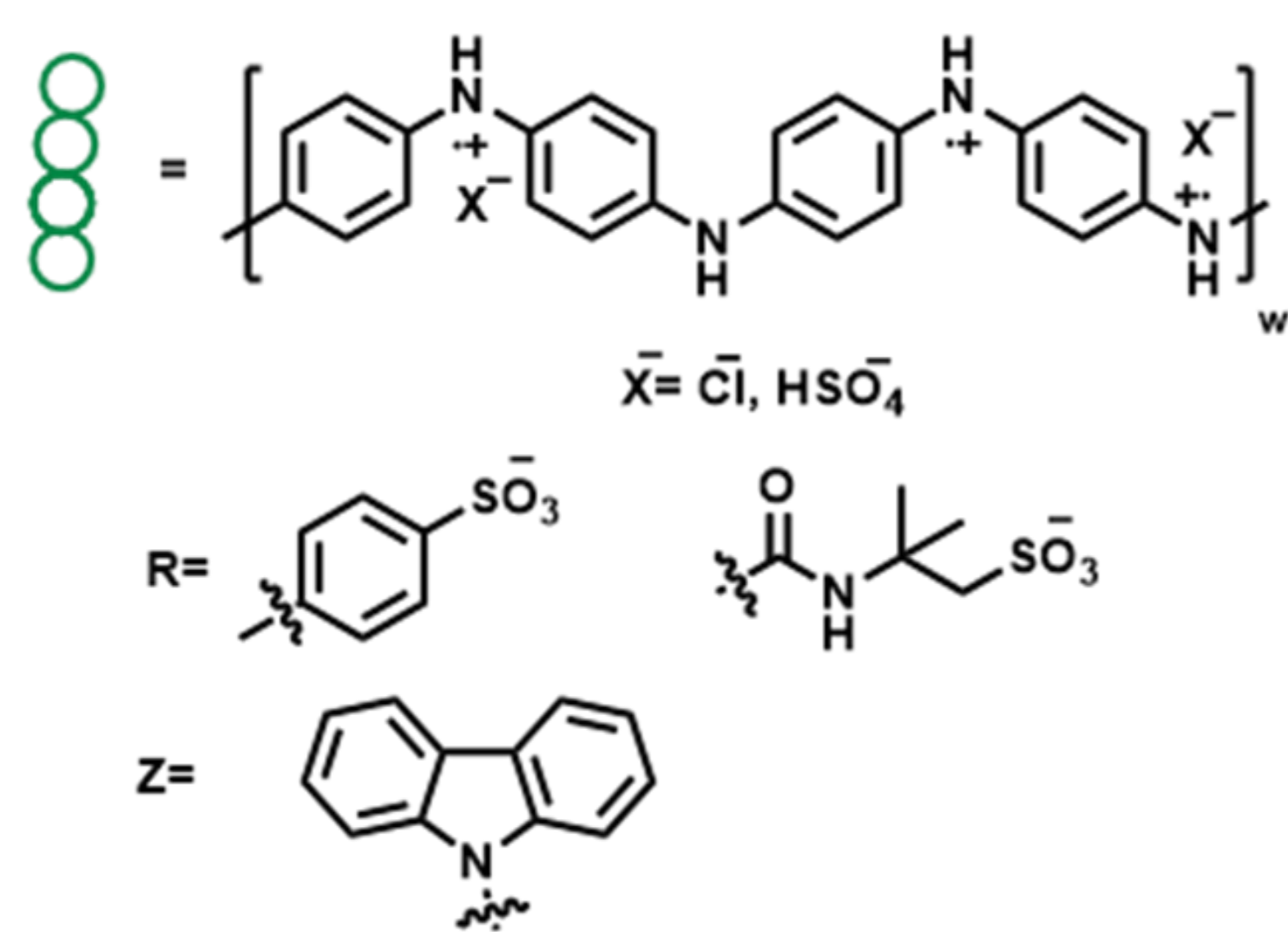
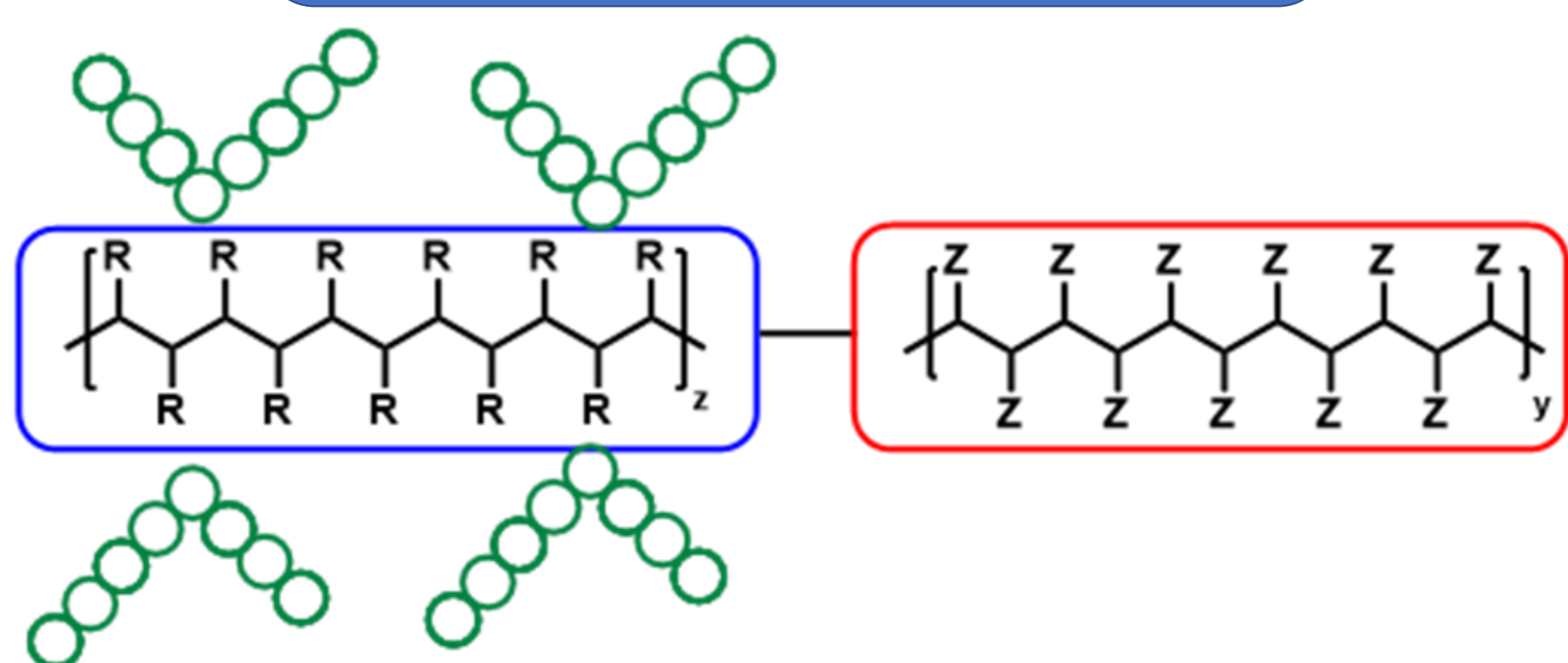
Desarrollo de un sistema PANi/poli(vinil sulfonato)-block-poli(vinilcarbazol), empleando monómeros bifuncionales análogos de la sal sulfonato de anilino.

Introducción

Thomas, S. W. *Chemical Reviews*. (2007), 107, 1339.

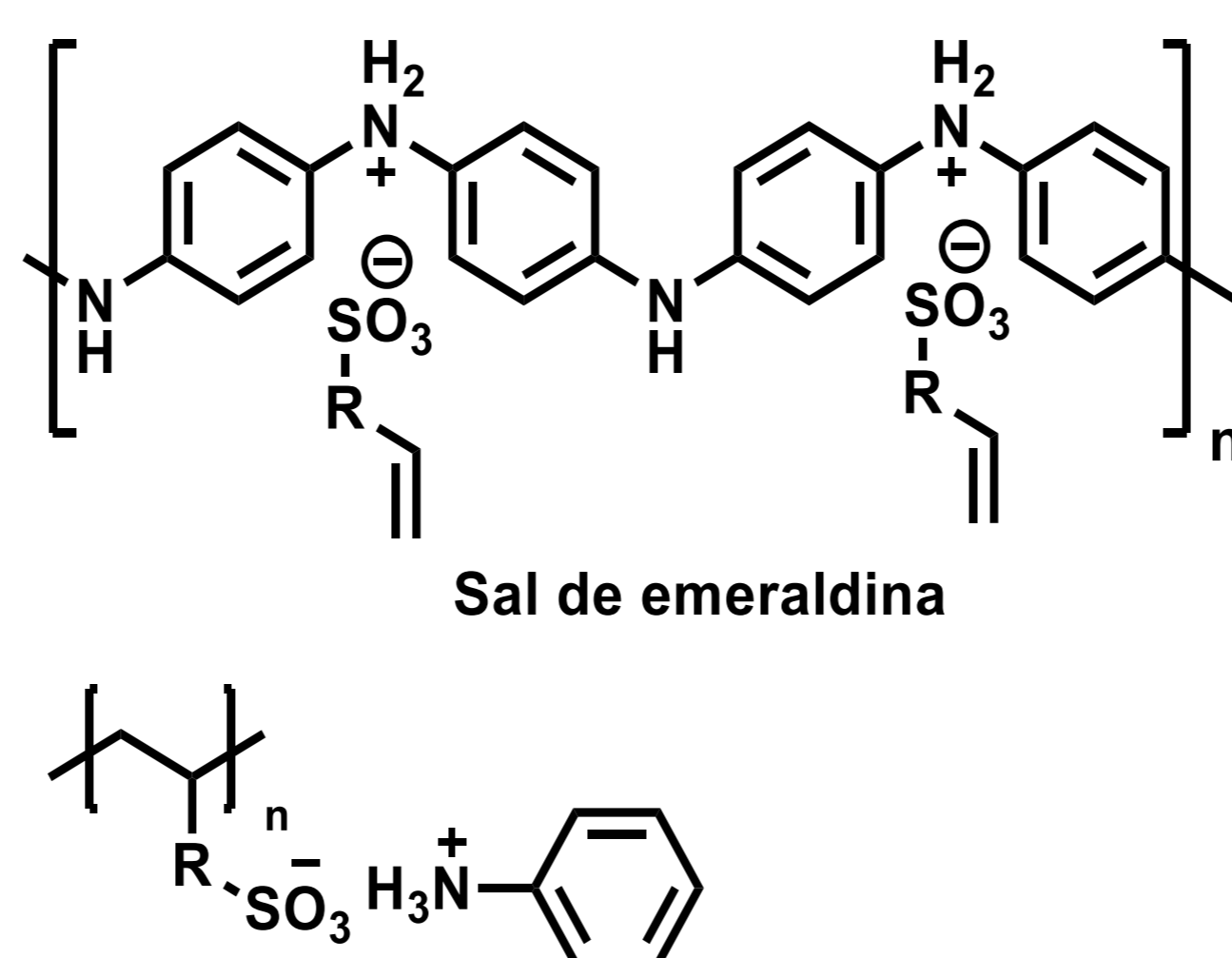
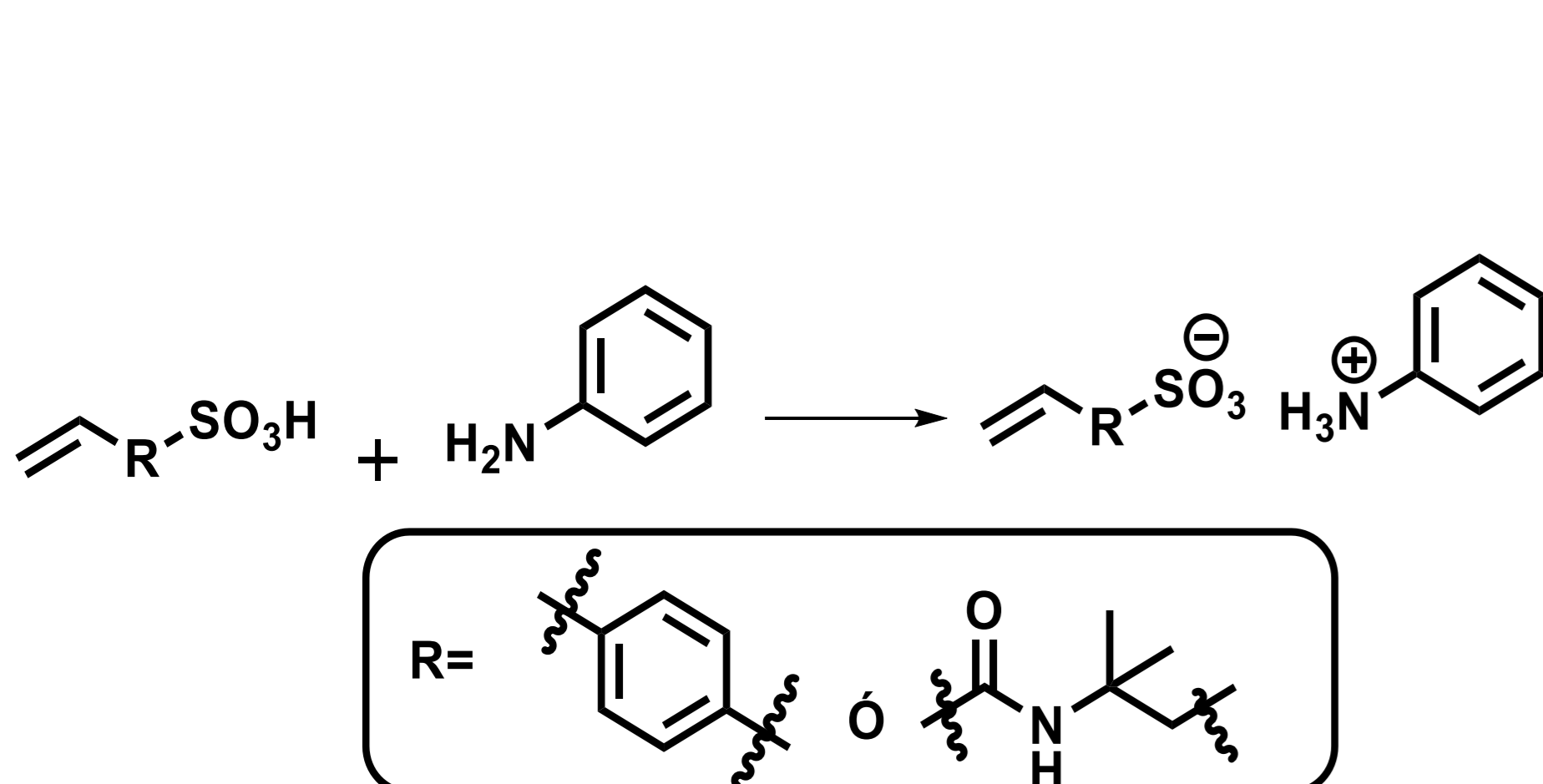


Objetivo

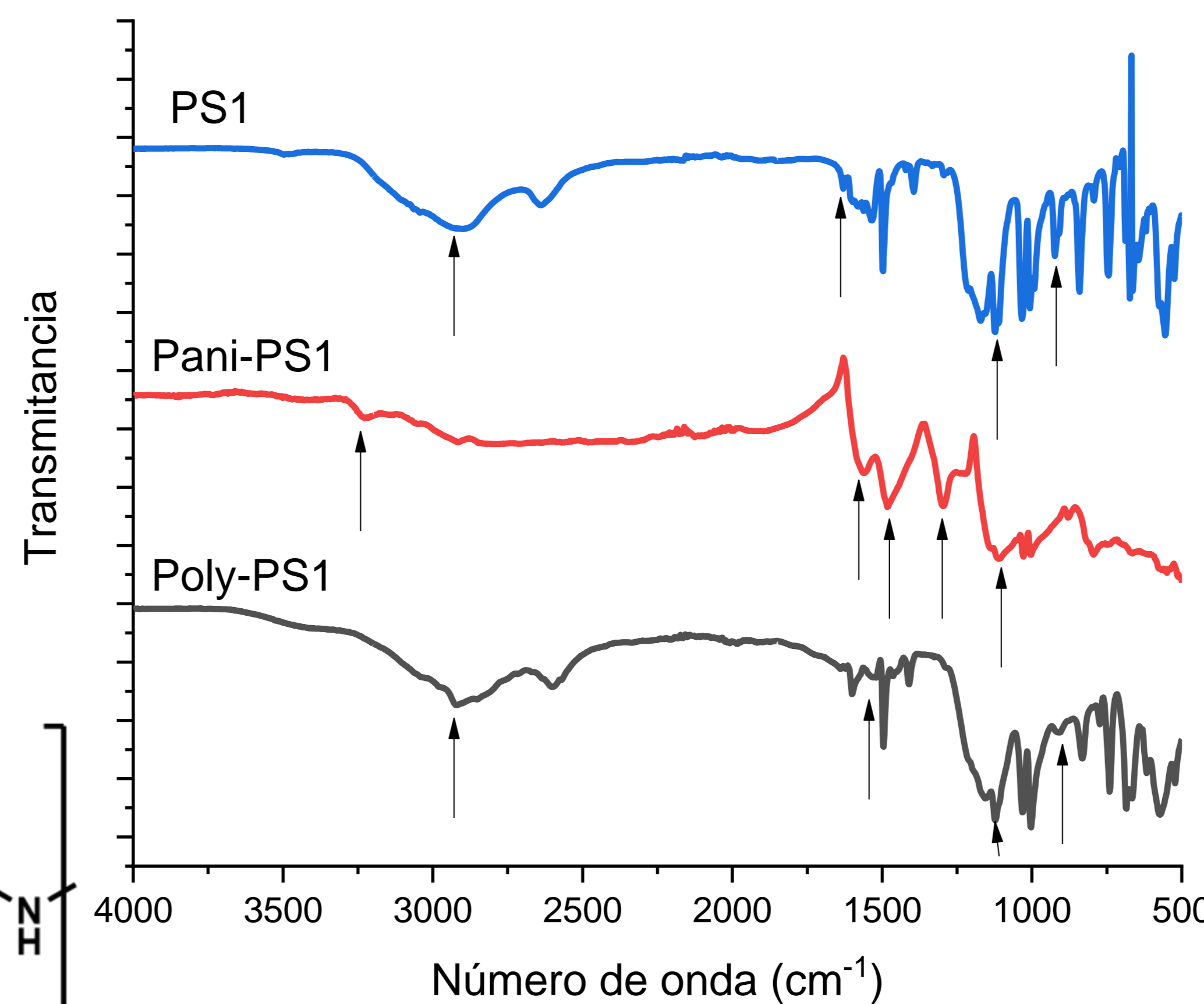


Sistema PANi/poli(vinil sulfonato)-block-poli(vinilcarbazol).

Experimentación



Resultados y Conclusiones

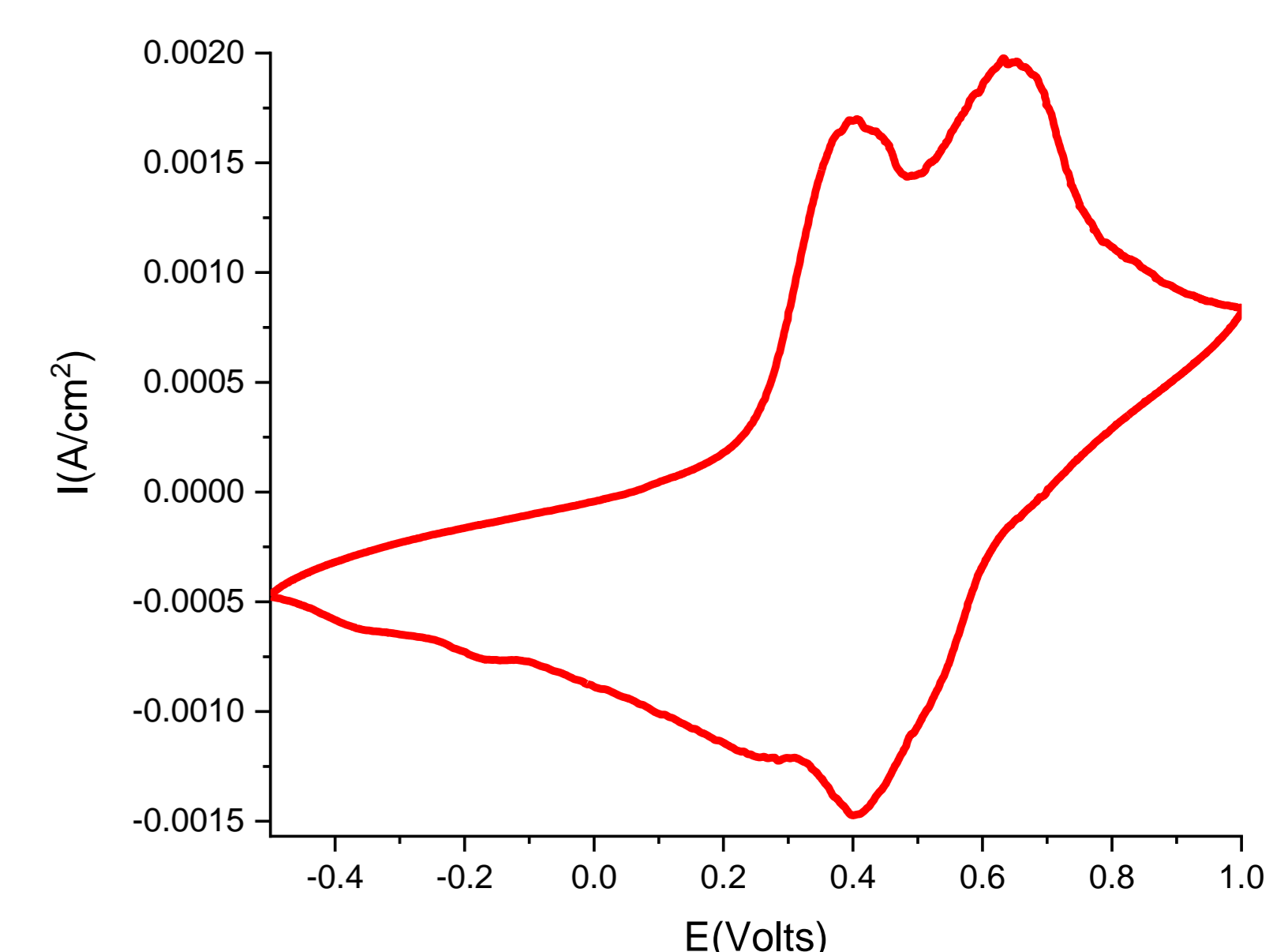


FT-IR

R. Subramaniyan Raja, et al. *J. Crystal Growth* 334 (2011) 159-164.

K. Amano, H. Ishikawa, et al. *Synthetic Metals*, 62 (1994) 229-232

XU, J., CUI, X., WANG, H. et al. *Bull Mater Sci* (2011) 34: 531.



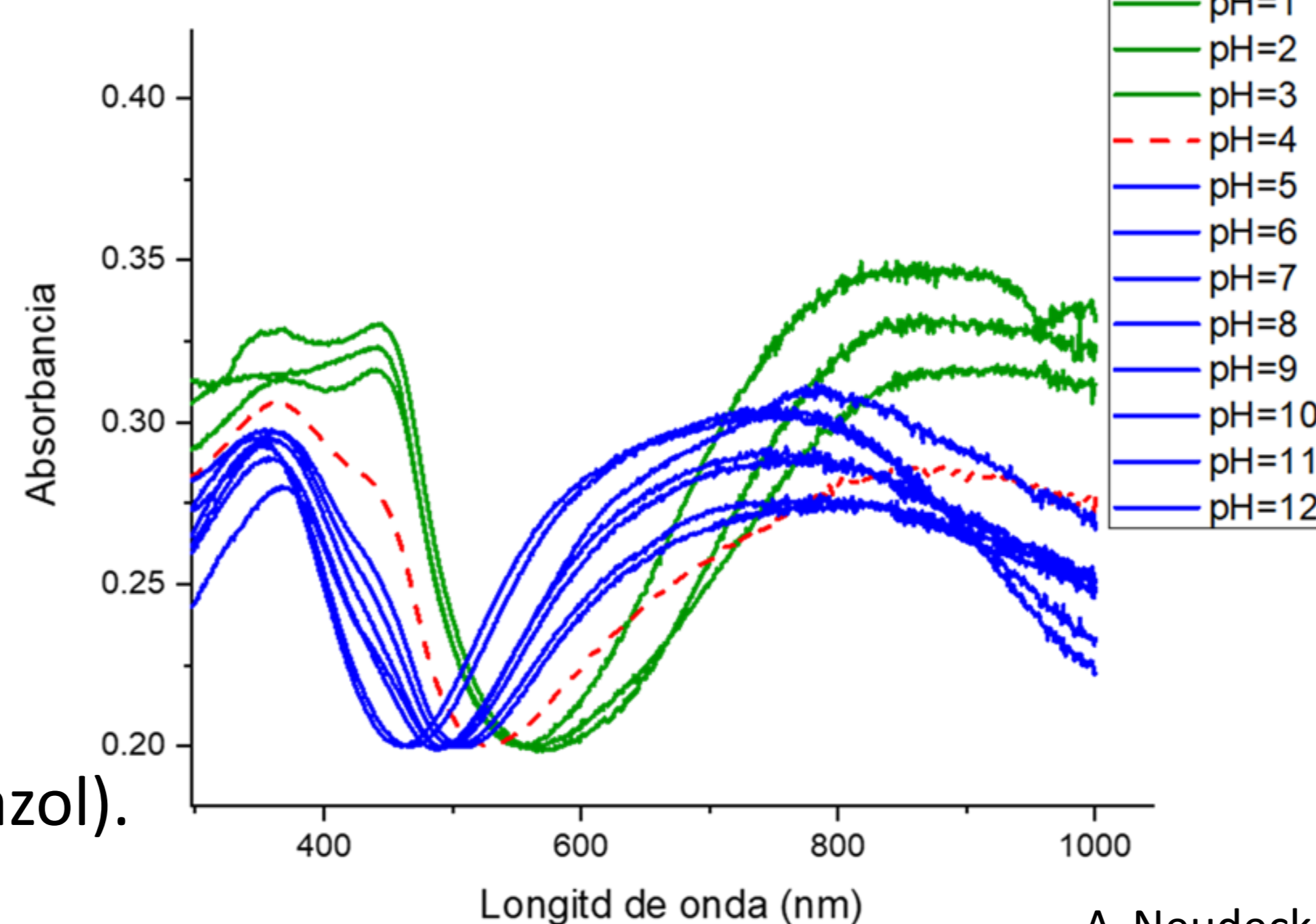
Voltametría cíclica

Nath, C. et al. *J. Appl. Phys.* 113, (2013) 121905.

Leyla Pehlivan, et al. *Tetrahedron* 67 (2011) 1971-1976.

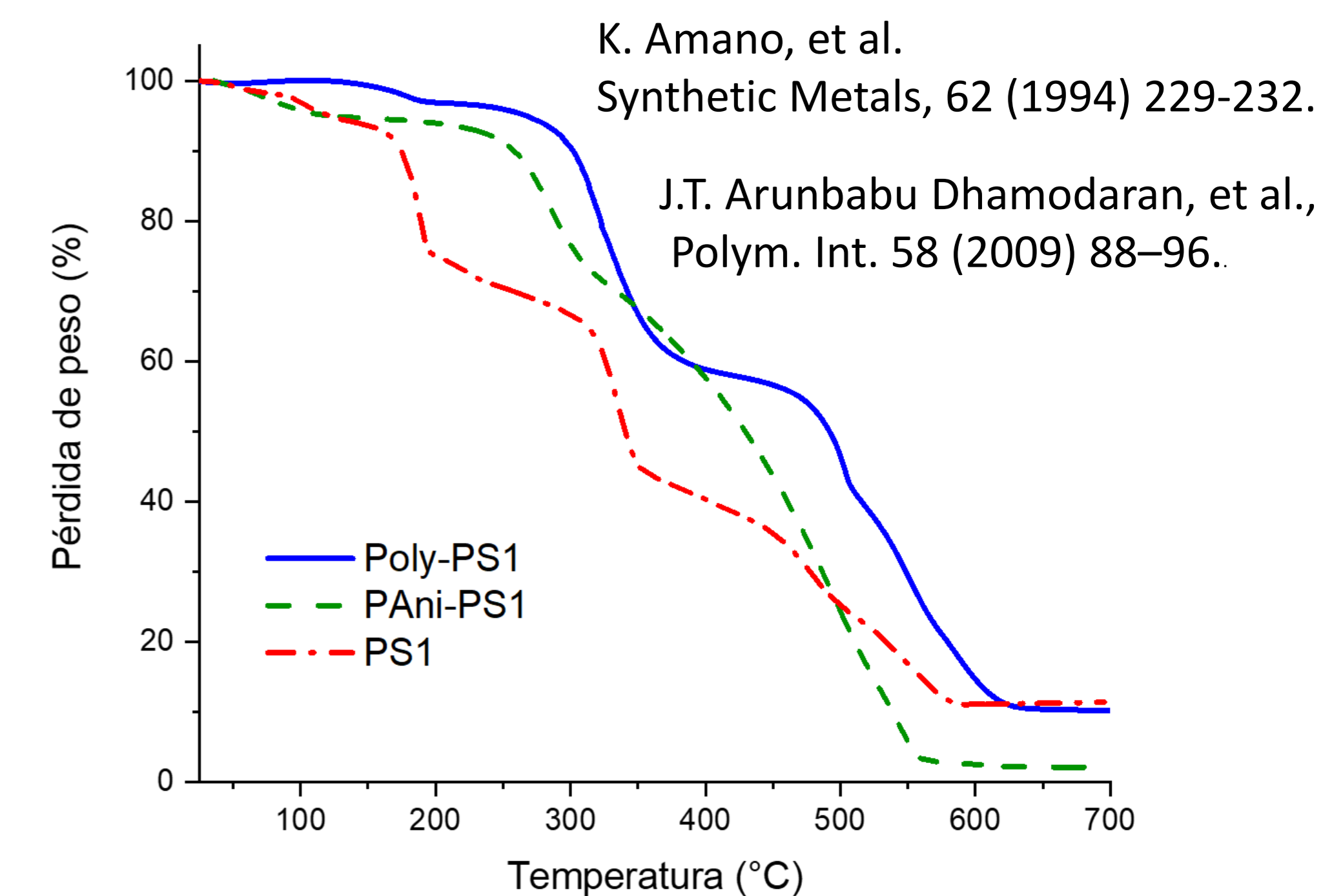
M. McCormick, et al. *Macromolecules* 2003, 36, 3616-3625

H¹-NMR



UV-Vis

A. Neudeck, et al. *Synthetic Metals* 107 (1999) 143-158



TGA

K. Amano, et al. *Synthetic Metals*, 62 (1994) 229-232.

J.T. Arunbabu Dhamodaran, et al. *Polym. Int.* 58 (2009) 88-96.

	P-PS1	Pa.PS1	P-AS1	Pa.AS1
MW (g/mol)	2,700	-----	12,300	-----
Tg(°C)	189	-----	110	-----
Conduc. (S/cm)	-----	0.04	-----	0.16