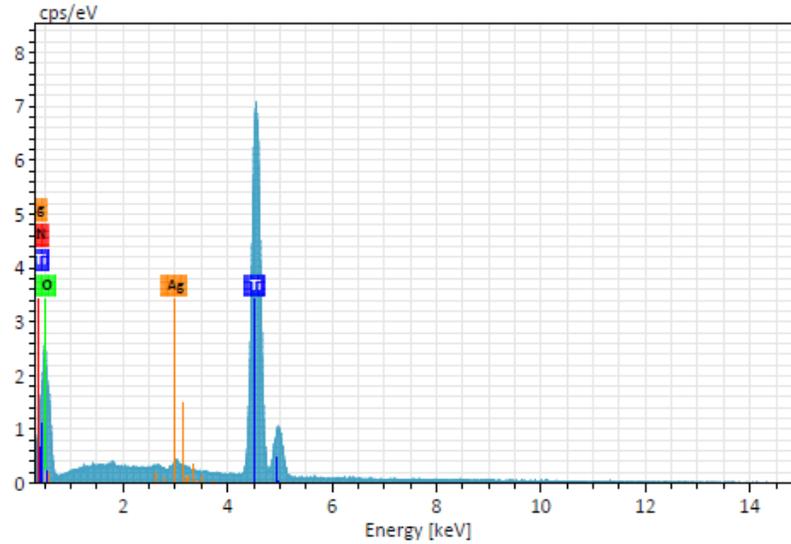


Apéndice C

Análisis EDC de las fibras sintetizadas.

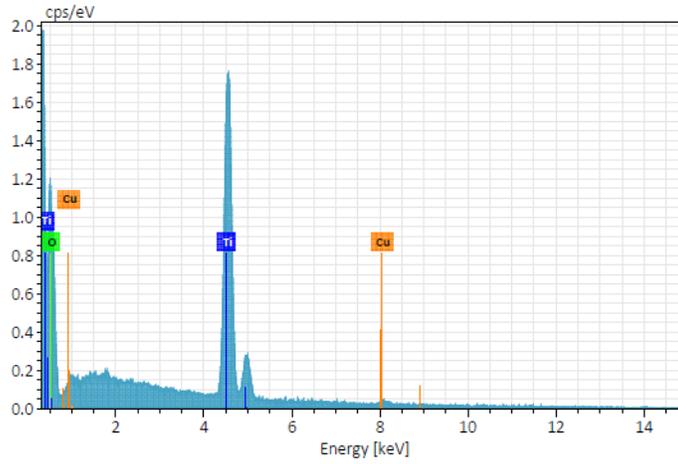
EDS TiO₂-Ag 2%



TiO₂-Ag NF 447

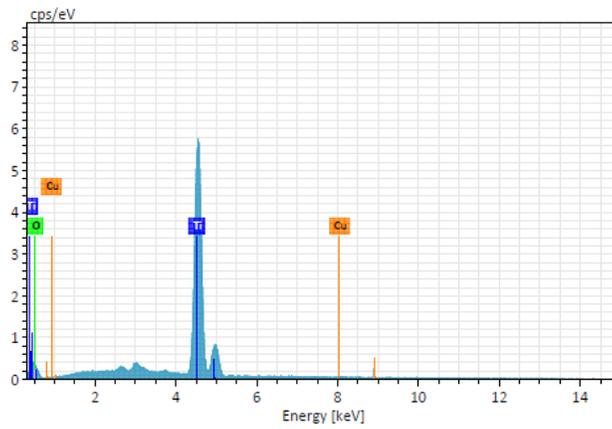
Element	At. No.	Netto	Mass [%]	Mass Norm. [%]	Atom [%]	abs. error [% (1 sigma)]	rel. error [% (1 sigma)]
Titanium	22	101744	47.80	55.78	30.22	1.41	2.95
Oxygen	8	20505	36.70	42.82	69.44	4.72	12.86
Silver	47	3325	1.20	1.40	0.34	0.07	5.84
Nitrogen	7	0	0.00	0.00	0.00	0.00	10.00
Sum			85.70	100.00	100.00		

EDS TiO₂-Cu 2%



Element	At. No.	Netto	Mass [%]	Mass Norm. [%]	Atom [%]	abs. error [%] (1 sigma)	rel. error [%] (1 sigma)
Titanium	22	119849	45.28	81.54	60.37	1.34	2.95
Oxygen	8	4691	9.83	17.69	39.20	1.58	16.09
Copper	29	222	0.43	0.77	0.43	0.06	14.00
Sum			55.53	100.00	100.00		

EDS TiO₂-Cu 3%



Element	At. No.	Netto	Mass [%]	Mass Norm. [%]	Atom [%]	abs. error [%] (1 sigma)	rel. error [%] (1 sigma)
Oxygen	8	20655	31.90	50.54	75.52	4.10	12.86
Titanium	22	63512	30.15	47.77	23.85	0.90	3.00
Copper	29	614	1.06	1.69	0.63	0.09	7.99
Sum			63.11	100.00	100.00		