

Table S2. Light transmittance of PVA hydrogels prepared at different sodium citrate salting-out times

<b>Time</b> <b>/h</b>	<b>Wave</b>	425	450	485	550	590	600	700	average value
no salting-out		89.95	90.42	91.00	91.92	92.41	92.51	93.29	91.64
3h		76.40	76.74	77.25	78.26	78.73	78.84	79.46	77.96
6h		80.15	80.25	80.32	80.36	80.38	80.40	80.30	80.31
12h		79.44	79.54	79.55	79.47	79.42	79.42	79.09	79.42
24h		83.06	83.23	83.28	83.31	83.30	83.28	83.05	83.21
48h		82.84	83.27	83.56	84.08	84.20	84.23	84.12	83.76