Specific extinction coefficients at 405 nm ($K_{mix\ 405nm}$) and $K_{mix\ 280:405\ nm}$ and $K_{mix\ 325:405\ nm}$ ratios of the coffee brews[a] and isolated HMWF[b].

Roasting time (min)	$K_{mix\ 405\ nm}$ (L. cm^{-1}. g^{-1})		$K_{mix\ 280:405\ nm}$		$K_{mix\ 325:405\ nm}$	
	Brew	HMWF	Brew	HMWF	Brew	HMWF
			C. arabica cv. Mundo Novo			
6	1.4	1.8	14.6	3.6	12.4	2.7
7	1.4	1.6	12.9	3.6	9.3	2.7
8	1.5	1.9	10.4	3.5	5.6	2.4
9	1.4	1.5	10.6	3.5	5.3	2.4
12	1.4	1.9	9.7	3.4	4.0	2.3
15	1.6	2.5	8.3	3.3	3.3	2.1
			C. arabica cv. Red Catuai			
6	1.3	1.2	15.5	3.6	14.0	2.8
7	1.5	1.3	12.8	3.4	10.0	2.6
8	1.5	2.6	12.8	3.7	8.9	2.8
9	1.4	1.4	11.7	3.8	6.6	2.6
12	1.3	1.9	10.6	3.4	4.8	2.3
15	1.3	1.3	9.9	3.3	4.0	2.2
			C. arabica cv. Yellow Bourbon			
6	1.5	1.6	14.6	3.7	12.4	2.8
7	1.4	1.5	11.8	3.7	7.6	2.7
8	1.5	1.3	10.9	3.7	6.0	2.6
9	1.3	1.4	10.8	3.4	5.3	2.4
12	1.3	2.4	9.2	3.3	3.8	2.2
15	1.2	1.1	9.5	3.4	3.6	2.2
			C. canephora cv. Conillon			
6	1.4	1.2	18.7	4.1	16.6	3.3
7	1.5	1.2	16.0	4.1	11.9	3.1
8	1.2	1.6	14.6	3.9	8.6	2.8
9	1.5	1.6	13.3	4.0	6.4	2.8
12	1.2	1.9	11.9	3.6	4.3	2.3
15	1.2	1.4	12.8	4.4	3.9	2.6

[a] Diluted at 1:100 in water. [b] Aqueous solution at 0.1 mg/mL.