

Table 2. Absorption maxima and band ratios of chlorophyll *c* pigments in various solvents

Chl <i>c</i> pigment	Algal source	Solvent	Absorption maxima (nm)			Band ratios		Reference
			III	II	I	III/I	II/I	
Chl <i>c</i> ₂ -MGDG (18:4/14:0)	<i>Emiliana huxleyi</i>	Acetone	452.5	582.0	630.5	10.40	1.10	Garrido et al. (2000)
Chl <i>c</i> ₂ -MGDG (14:0/14:0)	<i>Chrysochromulina polylepis</i>	Diethyl ether	452	581	630	10.32	1.13	Zapata et al. (2001)
Chl <i>c</i> ₂ -like <i>Pavlova gyrans</i> -type	<i>Pavlova gyrans</i>	Diethyl ether	454	583	630	13.00	1.07	Fawley (1989a)
Chl <i>c</i> ₁ -like <i>Kryptoperidinium</i> -type	<i>Kryptoperidinium foliaceum</i>	Acetone	450.5	581.5	630.3	6.86	0.79	Fig. 2 (this chapter)
Nonpolar Chl <i>c</i> ₁ -like <i>Prymnesium</i> -type	<i>Prymnesium parvum</i>	Acetone	450	581	629	8.02	0.64	Fig. 2 (this chapter)