

# Exploring *Phaeodactylum tricornutum* for nutraceuticals: cultivation techniques and neurotoxin risk assessment

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**Table S1:** Biomass-specific content of total fatty acids and chlorophyll a. Day four displays the end of the nutrient-repleted growth phase (green) and the beginning of the nutrient-depleted growth phase (red). Values display the mean of biological triplicates with standard deviation.

Time	Total Fatty Acids	Chlorophyll a
[d]	$\omega\text{Chla}^a$	$\omega\text{Chla}^a$
0	7.97±0.04	7.30±0.18
1	7.92±0.10	6.33±0.07
2	8.27±0.06	6.06±0.11
3	8.47±0.56	5.88±0.08
4	9.24±0.11	5.97±0.02
5	11.56±0.23	4.88±0.06
6	15.82±0.19	3.77±0.10
7	20.23±0.32	2.89±0.07
8	22.99±0.16	2.48±0.07
9	24.59±0.27	2.14±0.08
10	26.03±0.55	1.93±0.07

<sup>a</sup> biomass-specific content of ingredients [% (w/w)]