## Supplementary Materials

## Compliance Test Report

(The astaxanthin content in Haematococcus extracts: $54.39 \mathrm{mg} \mathrm{g}^{-1}$ )


Compliance Test Report
(Pb: $0.0181 \mathrm{mg} \mathrm{kg}^{-1}, \mathrm{Cd}: 0.0083 \mathrm{mg} \mathrm{kg}^{-1}, \mathrm{Hg}: 0.007 \mathrm{mg} \mathrm{kg}^{-1}, \mathrm{As}:$ $0.1175 \mathrm{mg} \mathrm{kg}^{-1}, E$. coli (bacteria): :


## Compliance Test Report

(Acetone: negative)


