

Vitamin Solution for ESW Media for Marine Phytoplankton

Version 3

Ashley Humphrey

Abstract

Stock *vitamin solution* for ESW Media for Marine Phytoplankton

Citation: Ashley Humphrey Vitamin Solution for ESW Media for Marine Phytoplankton. **protocols.io**

dx.doi.org/10.17504/protocols.io.ge9bth6

Published: 16 Nov 2016

Protocol

Vitamin solution, amounts per one mL

Step 1.

Thiamine

 **AMOUNT**

100 mg Additional info:

 **NOTES**

Ashley Humphrey 16 Nov 2016

Amounts are per mL. Prepare stock volume according to individual need, bring to final desired volume with MilliQ H₂O.

Vitamin solution, amounts per one mL

Step 2.

Vitamin B₁₂

 **AMOUNT**

2 mg Additional info:

 **NOTES**

Ashley Humphrey 16 Nov 2016

Amounts are per mL. Prepare stock volume according to individual need.

Vitamin solution, amounts per one mL

Step 3.

Biotin

AMOUNT

1 mg Additional info:

NOTES

Ashley Humphrey 16 Nov 2016

Amounts are per mL. Prepare stock volume according to individual need.

Vitamin solution

Step 4.

After mixing, filter sterilize with 0.2 μ m filter and store in dark at -20°C. Divide into small aliquots if desired.